

tenth annual convention

may 28-31, 1984

**Seventh Annual
Pre-Convention
Institute
May 28, 1984**

Nashville, Tennessee

Opryland Hotel



Tennessee Behavior Therapy Association

Proudly Presents

A Series of Clinical Workshops and Posters

FEATURING

- **AFFECTIVE DISORDERS • CHRONIC PAIN**
- **PARENT TRAINING • PROBLEMS OF AGING**
- **FAMILY THERAPY**

TBTA is the state organization for behaviorally oriented professionals from a variety of disciplines. Through our annual meeting, this year held in conjunction with ABA, we provide additional training opportunities by offering workshops specializing in problems of adults and children, exposure for new research in poster sessions, conversation hours with well known behaviorists, and informal contact with other empirically oriented professionals in Tennessee.

For workshop registration (open to TBTA members as well as other conference registrants) please complete our pre-registration form in the back of this program.

For membership information write:

James T. Trent Ph.D.
2401 21st Avenue South
Suite 103
Nashville, TN 37212
(615) 297-0941



**Association for Behavior Analysis:
An International Organization**

**TENTH ANNUAL CONVENTION
May 28-31, 1984**

**SEVENTH ANNUAL
PRE-CONVENTION INSTITUTE
May 28, 1984**

**Opryland Hotel
Nashville, Tennessee**

The Association for Behavior Analysis is an interdisciplinary group of professionals, paraprofessionals and students interested in the experimental, theoretical and applied analysis of behavior. Founded in 1974, the Midwestern Association of Behavior Analysis was organized to establish a separate identity for the behavioral analysis group of the larger psychological community. In 1978, MABA became the Association for Behavior Analysis. A major purpose of the Association has been to provide a forum for the discussion of issues and the dissemination of information pertinent to the interests of the membership by means of an annual convention.

EXECUTIVE COUNCIL

Acting & Past President

A. Charles Catania

President (d.1982)

Don F. Hake

President-Elect

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Jack L. Michael 1979-80

Sidney W. Bijou 1978-79

Israel Goldiamond 1977-78

Nathan H. Azrin 1976-77

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Members: Sherry Chamberlain

Jack L. Michael

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Acting Chair: Linda J. Parrott

Membership Recruitment

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Education & Evaluation

Chair: Don R. Thomas

SELECT COMMITTEE

Professional Development of Women

Chairs: Maria Barnum, Lynda K. Powell, Linda Thurston

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Behavior Analysts in Education

Chair: R. Douglas Greer

Direct Instruction

Chairs: Russell Gersten

Jane Howard

Behavioral Gerontology

Chairs: Margret Baltes

Laura L. Carstensen

Ethical & Legal Issues

Chair: R. Douglas Greer

Behavioral Residential

Treatment

Chair: I. J. Glahn

Experimental Analysis of

Human Behavior

Chairs: William F. Buskist

James M. Johnston

Behaviorists for Social Action

Chair: Jerome D. Ullman

JABA Users Group

Chair: Brian A. Iwata

Clinical Behavior Therapy

Chair: Russell Tyler

Organizational Behavior Network

Chair: Dale M. Brethower

Computer Users in ABA

Chairs: Carl B. Jensen

Marion Panyan

Verbal Behavior

Chair: Mark L. Sundberg

CONVENTION STAFF

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Dale Myers

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Aki Neachou
Sue Sybesma

Cooperative Book Exhibit
Steve Starin
Toni Woolfork

Public Relations
Brian Yancey

Fun Run
Belinda Traugher

Registration
Jennifer Bradford
Leslie Farrell

NATIONAL, REGIONAL, STATE, & LOCAL CHAPTERS

Berkshire Association for Behavior Analysis
Chair: Beth Sulzer-Azaroff

Houston Association for Behavior Analysis
Chair: Terry E. McSween

Chicago Area Association for Behavior Analysis
Chair: Charles Merbitz

Minnesota Association for Behavior Analysis
Chair: Bill M. Wooten

Chilean Association for Behavior Analysis
Chair: Rosalind Burns

Northern California Association for Behavior Analysis
Chair: Mark L. Sundberg

Ph.D. Program in the Analysis of Behavior Utah State University - Logan, Utah 84322

Department of Psychology Faculty

Frank Ascione, Ph.D., University of North Carolina
Glen Casto, Ph.D., University of Utah
Carl Cheney, Ph.D., Arizona State University
Phyllis Cole, Ph.D., Utah State University
Edward K. Crossman, Ph.D., Arizona State University
J. Grayson Osborne, Ph.D., Arizona State University
Richard Powers, Ph.D., Arizona State University
Sebastian Striefel, Ph.D., University of Kansas

Associated Faculty Include:

Leo Hamerlynck, Ed.D., University of Oregon (ECC)
Charles Salzberg, Ph.D., University of Kansas (Sp. Ed.)
Charles Johnson, Ph.D., Michigan State University (Phil.)

USU Provides extensive computer-based animal and human operant labs; an Exceptional Child Center; and broad inter-departmental collaboration. Student funding is available. Recreation opportunities unlimited. Write Frank Ascione for details.

PROGRAM COMMITTEE

Chair: Barbara J. Fulton

Assistant: Shery Chamberlain

Acronym/Specialty Area	Program Coordinators	Area Coordinators
BCI Behavioral Clinical Interventions	Janelle Maldonado	Janet Ellis Sigrid S. Glenn
BCP Behavioral Community Psychology	Hank Schlinger	Stephen B. Fawcett R. Mark Mathews
IHE Behavioral Instruction in Higher Education	Esther Shafer	Peter Lamal
BEM Behavioral Medicine	Janelle Maldonado	Terry J. Page
BOA Behavioral Observation, Assessment, & Methodology	Michael Peters	Stephen A. Graf
BPT Behavioral Pharmacology & Toxicology	Michael Peters	Travis T. Thompson
COM Computer Applications	David B. Lennox	Carl B. Jensen Marion Panyan
DDS Developmental Disabilities	David B. Lennox	Anthony Cuvo
ESC Education of Preschool & School-age Children	Esther Shafer	John Humphrey
EXP Experimental Analysis	Michael Peters	Edward K. Morris
GEN General Issues	Hank Schlinger	Peter Harzem
OBM Organization Behavior & Systems Analysis	Don Troy	Robert Collins Kathleen McNally
SKT Social Behavior & Social Skills Training	Chuck Butler	Jenny Covill-Servo
SPE Special Education	David B. Lennox	J. Gregory Olley
STP Staff, Teacher, & Parent Training	Don Troy	Gail S. Bernstein
TPA Theoretical & Philosophical Issues	Chuck Butler	Jay Moore
VRB Verbal Behavior	Hank Schlinger	Mark L. Sundberg
WIA Women's Issues in Behavior Analysis	Janelle Maldonado	Maria Barnum

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TENTH ANNUAL ABA CONVENTION
MAY 28-31, 1984
OPRYLAND HOTEL, NASHVILLE, TENNESSEE

MEMBERSHIP

Applications for membership in ABA are accepted at any time. However, anyone wishing to apply for or renew membership to qualify for advanced registration rates as a member must send in the form and fees no later than May 1. After May 1, do not send any money to the office; **obtain your membership at the convention.** NOTE: Due to the time involved in reviewing applications for **Full Membership Status**, we cannot accept applications for or status change renewals to Full Status between April 1 and June 1. Anyone wishing Full Status should request this before April 1, or request a status change for the following membership year.

NEW MEMBERS

Sustaining Members	\$100.00
Supporting Members	\$ 46.00
Emeritus Members	\$ 17.00
Full Members	\$ 31.00
Affiliate Members	\$ 31.00
Student Members	\$ 17.00
Includes \$5.00 Processing Fee	

RENEWING MEMBERS

Sustaining Members	\$110.00
Supporting Members	\$ 60.00
Emeritus Members	\$ 24.00
Full Members	\$ 45.00
Affiliate Members	\$ 45.00
Student Members	\$ 24.00
Includes \$10.00 Late Fee	

REGISTRATION

Advance registration is required to insure admission into seminars, workshops, and special events. Advance registration must be postmarked **no later than May 1**, and must be received on the convention registration form in the back of this book. After May 1, a late registration fee will be added. Take advantage of the savings and register before May 1! NOTE: Please visit the ABA Registration Desk upon arrival to obtain your convention badge; it is your admission ticket to all ABA activities (other than seminars or workshops). Please wear your name badge throughout the Convention; you will be stopped if you do not wear it.

ADVANCE REGISTRATION

Sustaining Members	\$ 34.00
Supporting Members	\$ 34.00
Emeritus Members	\$ 18.00
Full Members	\$ 34.00
Affiliate Members	\$ 34.00
Student Members	\$ 18.00
Nonmembers	\$125.00
One-Day: Members	\$ 15.00
One-Day: Nonmembers	\$ 32.00

ON-SITE REGISTRATION

Sustaining Members	\$ 44.00
Supporting Members	\$ 44.00
Emeritus Members	\$ 28.00
Full Members	\$ 44.00
Affiliate Members	\$ 44.00
Student Members	\$ 28.00
Nonmembers	\$135.00
One-Day: Members	\$ 25.00
One-Day: Nonmembers	\$ 42.00

ABA REGISTRATION CANCELLATION AND REFUND POLICY. Cancellation of general registration and tickets will be accepted until May 1, the deadline for advanced registration. A \$10.00 handling fee will be deducted from all refunds. Refunds will not be given after May 1, except for seminars or workshops cancelled by the instructor. **THERE WILL BE NO REFUNDS OR EXCHANGES OTHERWISE!**

PRE-CONVENTION INSTITUTE

The deadline for Pre-Convention Institute registration is May 1. A PCI registration form is in the back of this book. Registrants may pick up their materials at the ABA Registration Desk on Monday, May 28, in the Ryman Exhibit Hall A, from 8:00-9:00 A.M.

PRE-CONVENTION INSTITUTE FEES

Pre-Convention Institute (members)	\$50.00 plus materials fees
Pre-Convention Institute (nonmembers)	\$75.00 plus materials fees

CONVENTION REGISTRATION DESK HOURS

Registration is required to attend sessions and to participate in the business meetings. Persons who have advance registered may pick up their materials at the Convention. An advance registration form is located in the back of this book.* Those who have not advance registered may do so at the Registration Desk during the following times:

Monday	May 28	9:00 A.M. - 12:00 P.M. / 1:00 P.M. - 6:00 P.M.
Tuesday	May 29	8:00 A.M. - 12:00 P.M. / 1:00 P.M. - 6:00 P.M.
Wednesday	May 30	8:00 A.M. - 12:00 P.M. / 1:00 P.M. - 3:00 P.M.
Thursday	May 31	8:00 A.M. - 12:00 P.M.

*For confirmation of receipt of advance registration, please send a self-addressed, stamped post card.

CONVENTION PROGRAM. The program is arranged in specialty areas which conveniently separate the various areas of study in behavior analysis. The various formats of presentations within each of these specialty areas include:

Business Meetings. Business meetings for various Committees and Special Interest Groups within ABA are scheduled during the Convention to provide an opportunity for members to express opinions to the representatives of the group conducting the meeting and to the Association. When so indicated, these meetings are open to all interested persons.

Group Conversation Hours. Group Conversation Hours follow many invited addresses and invited symposia. These sessions generally replace the customary question-and-answer period at the end of the formal presentations.

Invited Addresses. ABA invites distinguished individuals to give 20 or 50 minutes presentations throughout the Convention.

Papers. Paper sessions are 15-20 minute presentations of a research project delivered by one person. Two or three papers in a specialty area are often combined for a one-hour presentation.

Poster Sessions. Information relevant to a research project is posted and the author is available for 90-minutes to discuss the project. This format provides the opportunity for discussion between presenters and the audience. One prize for excellence is awarded by the poster session host of each specialty area presented when warranted.

Pre-Convention Institute. The Pre-Convention Institute allows for more lengthy presentations than is possible during the Convention. Although the PCI is not a formal prerequisite for entry into Convention workshops, the offerings of the Institute and the convention have been arranged, where possible, to take advantage of the sequential nature of the subject matter.

Seminars. These sessions provide the opportunity for practical training in the field of behavior analysis. A wide range of topics are presented, and a seminar may require prerequisite skills. Many of the seminars emphasize techniques for behavior change and provide materials so that the participant may continue to use the techniques upon returning to their research or service site. Seminars are not offered for continuing education credit. Accordingly, records of participation in seminars are not maintained by ABA. The various offerings are identified as introductory, intermediate, or advanced.

Symposia. A symposium consists of several paper presentations on a related topic delivered by persons from different research, service, or academic institutions.

Workshops. The Association for Behavior Analysis is approved by the American Psychological Association to sponsor continuing education programs in psychology. One of the primary objectives of ABA is to provide educational opportunities for members and other professionals to review recent research, discuss current theoretical issues, and learn new methods of the application of behavior analysis to societal problems. While ABA does not require participation in the continuing education program for Association membership, ABA strongly recommends involvement in the program. The Continuing Education Program does not provide the necessary educational foundation for entry into the discipline of psychology, nor is the program intended to prepare individuals to alter the direction of a professional career. The Continuing Education Program is designed to meet the academic needs of self-improvement and to provide continuing academic training as required by many licensing associations and specialty boards. The Continuing Education Program has been arranged to permit convention participants to enroll in a number of workshops which have been identified by the area of study and continuing education credits. The following statement will accompany workshops:

"The Association for Behavior Analysis is approved by the American Psychological Association to sponsor continuing education in psychology. This program is offered for _____ hours of continuing education credit." (One contact hour equals one credit hour.)

The record of these continuing education credits, which are not equivalent to university credit hours, will be recorded by ABA and the American Psychological Association Continuing Education Credit Registry. Participants will be provided documentation of the earned credits by the Registry Service, and a record of continuing education will be maintained by ABA.

REPRINTS OF PRESENTATIONS AT THE ABA CONVENTION. Presenters are listed in the Program Book and Supplement by name and affiliation. If the affiliation is a university or college, your local library should be able to provide you with the complete mailing address for the presenter. If the affiliation is not a university or college, we request that the city and state be listed. If this information is given, it is published in the Program Book and Supplement. Your library should be able to give you a complete mailing address.

ACCOMMODATIONS AND RESERVATIONS. A reservation form for the Opryland Hotel is located in the back of this book and must be mailed directly to the Hotel by May 6, 1984 to receive convention room rates. Four students presenting a valid, current university identification when checking in to the hotel may stay in a room for the price of \$59.00 plus tax per night. This is a special arrangement made by ABA for its student members only. Alternative accommodations are available within walking distance of the Opryland Hotel. Best Western Road Venture Inn, 615-889-8235; Fiddler's Inn North, 615-889-1440. Many camp sites are also in the area.

RECREATION, DINING, AND ENTERTAINMENT. Available at or near the Opryland complex: swimming, tennis, golf, amusement park, Grand Ole Opry, restaurants, bars. Call the Tourist Bureau, 615-242-5606, for information on these and other locations.

TRANSPORTATION. U.S. Air, Republic, and Eastern Air Lines, the official airlines for the 10th Annual Convention of the Association for Behavior Analysis, are extending special convention fares for travel to Nashville. Call Travel Headquarters, Ltd. at 1-800-323-9128 to make your reservations. In Illinois or Canada, call collect 312-449-7077; in Mexico, Europe, South America, Africa, or Orient, Telex 253362. Early reservations insure the best flights at the best savings! The lowest applicable air fare is guaranteed!

Airport service is provided by the Opryland Hotel from 6:30 A.M. to 7:30 P.M. From 7:30-10:00 P.M., buses are on call; a direct line to the Hotel is located in the baggage claim area at the Airport.

Bus service is available from most cities to Nashville. The bus station is located at 200 - 8th Avenue, South, approximately 12 miles from the Opryland Hotel. Train service is not available.

Self-Parking at no charge; valet parking is available at a charge.

MISCELLANEOUS INFORMATION. Time Zone: Central; Weather: 615-361-6416; Time: 615-259-2222; Fun Line: 615-242-5606; Bus Route Information (MTA): 615-242-4433.

ABA INFORMATION DESK

If you have any problems or questions concerning any convention activities, go to the ABA Information Desk in the Ryman A Exhibit Hall. The staff are well-informed about Convention activities; if they are unable to help you, they will find someone who can. Hours:

Monday	May 28	8:00 A.M.--6:00 P.M.
Tuesday	May 29	8:00 A.M.--6:00 P.M.
Wednesday	May 30	8:00 A.M.--3:00 P.M.
Thursday	May 31	8:00 A.M.--12:00 P.M.

VOLUNTEER DESK

ABA is again asking for volunteer help. Working as a volunteer involves taking data on sessions you attend. For further information, write or call the ABA office; or stop by the Volunteer Desk at the Convention in the Ryman A Exhibit Hall. Hours:

Monday	May 28	8:00 A.M.--6:00 P.M.
Tuesday	May 29	8:00 A.M.--6:00 P.M.
Wednesday	May 30	8:00 A.M.--5:00 P.M.
Thursday	May 31	8:00 A.M.--6:00 P.M.

ABA PLACEMENT SERVICES

The Placement Service is located in the Ryman A Exhibit Hall during the following times:

Monday	May 28	8:00 A.M.--6:00 P.M.
Tuesday	May 29	8:00 A.M.--6:00 P.M.
Wednesday	May 30	8:00 A.M.--3:00 P.M.

Interviewing Option: Allows interview scheduling with applicants, access to applicant vita files, and use of posting board. **New This Year:** Also includes listing in the March or September issue of The ABA Newsletter and time prior to the beginning of each day's sessions to meet with applicants. **Fees and Deadlines.** Before May 1, \$15 for first position, and \$5 for each additional position listed. Send 10 copies of description for each position listed with the appropriate payment. After May 1, \$20 for first position, and \$10 for each additional position listed. Bring 10 copies of description for each position listed with the appropriate payment to the ABA Registration Desk. Position descriptions received with payment prior to January 4 will be included in the March issue of The ABA Newsletter, those received after that date will be included in the September issue.

Posting Option: Ideal for listing positions if you do not wish to conduct interviews at the Convention. Includes use of posting board. **New This Year:** Also includes listing in the March or September issue of The ABA Newsletter. **Fees and Deadlines:** Before May 1, \$5 for first position, and \$2 for each additional position listed. Send 2 copies of description for each position listed with the appropriate payment. After May 1, \$10 for first position, and \$5 for each additional position listed. Bring 2 copies of description for each position listed with the appropriate payment to the ABA Registration Desk. Position descriptions received with payment prior to January 4 will be included in the March issue of The ABA Newsletter, those received after that date will be included in the September issue.

Applicants: Have access to job listings and interview scheduling with employers. Nationwide listings of employer contacts and mental health facilities also available. **Fees and Deadlines:** Before May 1, send \$5 and 10 copies of vita with payment. After May 1, bring 10 copies of vita to the ABA Registration Desk. The fee is \$10. All applicants must be registered for the Convention.

EXHIBITS

A display of current publishers, training materials, research and experimental apparatus is located in the Ryman A Exhibit Hall. Exhibit Hall Schedule:

Monday	May 28	8:00 A.M.-9:00 P.M.
Tuesday	May 29	8:00 A.M.-6:00 P.M.
Wednesday	May 30	8:00 A.M.-3:00 P.M.

Booths

Behavior Research Institute, 240 Laban St., Providence, RI 02909. Residential, drug free, behavior modification school/treatment center for children and young adults with severe behavior disorders. Program in Providence, RI, and sister school in Northridge, CA.

Charles E. Merrill Publishing Company, 1300 Alma Creek Dr., Columbus, OH 43216. Featuring a variety of college level education materials and many new titles.

EdMark Corporation, P.O. Box 3093, Bellevue, WA 98009. EdMark Corporation is a publisher and distributor of Special Education materials for educators dealing with learners who have profound impairments. Introducing the software version of the EDMARK READING PROGRAM, a beginning reading and language development program, a program for the non-reader.

Margaret Chapman School, 5 Bradhurst Ave., Hawthorne, NY 10532. Margaret Chapman School is a residential program for the developmentally disabled. The program offers a unique comprehensive staff training program and contingent merit system for staff, as well as a state-of-the-art program for students.

Pergamon Press, Inc., Fairview Park, Elmsford, NY 10523. Pergamon will feature Ollendick/Hersen CHILD BEHAVIORAL ASSESSMENT, Barlow/Hayes/Nelson THE SCIENTIST PRACTITIONER: RESEARCH AND ACCOUNTABILITY IN CLINICAL AND EDUCATIONAL SETTINGS, Bellack/Hersen RESEARCH METHODS IN CLINICAL PSYCHOLOGY, Gelfand/Hartmann CHILD BEHAVIORAL ANALYSIS AND THERAPY, 2nd ed., and other leading texts, handbooks, professional books, and journals.

ABA

TENTH ANNIVERSARY 1984 T-SHIRTS

**ON SALE IN THE RYMAN EXHIBIT HALL A
\$8.50**

**To order T-Shirts in Advance
Include Payment with Advance Registration
by May 1, 1984**

**LIMITED SUPPLY AVAILABLE
Avoid the Rush, Order Now!**

T-SHIRTS

Quinte Learning Centre, 28 Isabelle St., Box 312, Belleville, Ontario, Canada, K8P 5A5.

Research Press, 2612 N. Mattis, Champaign, IL 61821. Books, films, and audio-visual materials in counseling and therapy, organizational behavior modification, parent training, classroom management, and special education.

Cooperative Book Exhibit

The Psychological Record, Gambier, OH 43022. The Psychological Record.

Lawrence Erlbaum Associates, Inc., 365 Broadway, Suite 102, Hillsdale, NJ 07642. Strategies and Tactics of Human Behavioral Research [Johnston & Pennypacker]; Behavior Modification: Contributions to Education [Bijou & Ruiz (Eds.)]; Advanced in School Psychology: Volumes 1, 2, 3 [Kratowill (Ed.)]

Charles C. Thomas, 2600 S. First St., Springfield, IL 62717. Behavior Modification and Coaching [Martin & Hrycaiko]; Instructor Manual for Behavior Modification and Coaching [Martin & Hrycaiko]

Prentice-Hall, Inc., Englewood Cliffs, NJ 07632. Behavior Modification: What Is It and How To Do It, 2nd ed. [Martin & Pear]

Sundberg Publishing, Department of Psychology, California State College-Stanislaus, Turlock, CA 95380. Self-Management Calendar.

Free-Take-One

Journal for the Experimental Analysis of Behavior, Department of Psychology, Indiana University, Bloomington, IN 47405.

Mini-Mitter Company, Inc., P.O. Box 3386, Sunriver, OR 97702.

Sage Publications, 275 S. Beverly Dr., Beverly Hills, CA 90212.

ABA CERTIFICATION EXAMINATION

What Is It? This is the fourth year that ABA is offering a general exam as the first stage of certification as a Behavior Analyst. The purpose of the general exam is to assess the applicant's verbal competency with respect to basic behavioral principles and to establish the applicant's eligibility for his/her practicing or specialty competency in behavior analysis (stage two of the ABA certification). The form of the exam is multiple choice with some essays including analysis of "behavioral vignettes". The second stage of certification involves a more extensive assessment and monitoring of performance in an area of specialization (e.g. behavioral clinical, behavior analysis in education).

Who Can Take It? Eligibility criteria for taking the general exam are: (1) working on minimal degree required in one's area of professional training in the human services; and (2) membership in ABA (full, student, or affiliate).

Why Certify? Certification allows the professional some formal indicator of his/her competence as a practicing behavior analyst. In addition, current professional licensing or certification procedures in some disciplines, particularly psychology, are limited to doctoral level practitioners. Yet within the field of

**THE
4th
ANNUAL
ABA SOCIAL HOUR**

MONDAY, MAY 28, 1984

7:00-9:00 P.M.

Ryman A Exhibit Hall

CASH BAR

**EXHIBITS PRESENTED BY ABA
Committees, NRSL Chapters
Special Interest Groups & Office Staff**

**THE
2nd
ANNUAL**

**GRADUATE TRAINING IN BEHAVIOR
ANALYSIS POSTER SESSION**

MONDAY, MAY 28, 1984

7:00-9:00 P.M.

Ryman A Exhibit Hall

CASH BAR

**Descriptions of graduate programs in behavior
analysis on display and faculty from these
programs available for discussion.**

behavior analysis there are now professional Masters level practitioners who must be able to document their professional competency. And finally, some individuals may want certification for their own professional growth.

How Can I Prepare for the General Exam? A list of suggested readings and study guides may be obtained from Linda Parrott, Department of Psychology, West Virginia University, Morgantown, WV 26506.

How Do I Register? Pre-registration is encouraged. To pre-register, submit fees along with the registration form for the Convention or the Pre-convention Institute. On site registration may be accomplished at the Pre-Convention Institute registration desk or the Convention registration desk during scheduled hours. The fee is \$30.00 per applicant for pre-registrants, \$35.00 for on-site registrants.

When Will I Learn About My Test Results? The ABA Certification Board will score the exams and notify applicants of their performance within 8 weeks of taking the test. Applicants will be informed of those areas in which their performances were deficient. The exam may be retaken as often as necessary to achieve proficient performance. Exam scores will not be released to persons other than the Certification or Specialty Board Members without the applicant's written permission.

Additional Questions? Attend the open meeting of the Certification Board at this convention or contact Linda Parrott, Acting Chair, ABA Certification Board, Psychology Department, West Virginia University, Morgantown, WV 26506-6040.

SOCIAL EVENTS Monday, May 28

8:00 - 12:00 / Ryman A Exhibit Hall
Coffee, juice, and rolls.

7:30 A.M. /

EIGHTH ANNUAL FUN RUN

Offering 2- and 6-mile Individual and Team Events. Team submissions are optional; you may select any team name and team members you wish; four runners are required for a team. Top place finishers of the Individual and Team Events will be posted. **Only runners that pre-register may participate; the \$8.50 fee includes a t-shirt.** Registration forms for the Fun Run are located in the back of this book. Medical waivers on the back of the registration form must be completed for you to participate in the Fun Run. All runners must meet at 7:00 A.M. on Monday, May 28 in the hotel lobby; the race begins at 7:30 A.M.

7:00 - 9:00 / Ryman A Exhibit Hall

ABA SOCIAL HOUR

Posters and Representatives of ABA's office staff, Executive Council, Committees, National, Regional, State, & Local Chapters, and Special Interest Groups will be present to answer questions and discuss ABA activities.

GRADUATE TRAINING IN BEHAVIOR ANALYSIS

Several universities and colleges with behavior analysis programs will display information about and have representatives available to discuss their programs.

7:00-9:00 / Ryman A Exhibit Hall &
9:00-12:00 / Judge's Foyer & Court
Cash bar.

**THE
1984
ANNUAL
ABA**

BANQUET

A Literary Delight

**PETER OPOSSUM
GOES TO SCHOOL**

by

Fred S. Keller
with Laura D. Fredrick

Illustrated by
Carol Torrance

Literary Analysis:
B. F. Skinner

Ticket Price:
\$21.00

Awards Ceremony Honoring B. F. Skinner and Fred S. Keller
by

The Ministry of Education, Republic of China in Taiwan
Paul Chow and Sherman Yen

Chairs:

Ellen P. Reese
Samuel M. Deitz

Wednesday, May 30

Chattanooga Memphis Ballroom
6:00 p.m. Open Cocktail Hour
7:00 p.m. Banquet

Tickets must be purchased in advance and may be ordered on the Advance Registration form in the back of this program. Admittance by ticket only! Buy 10 tickets, get one free!!

Sponsored by Behaviorists for Social Action; Chicago Association for Behavior Analysis; Eastern Michigan University; Experimental Analysis of Behavior Specialty Area; The Interbehaviorist; Southern Illinois University-Carbondale; University of Florida; Vanderbilt University; Western Michigan University.

Tuesday, May 29

8:00 - 12:00 / Ryman A Exhibit Hall
Coffee, juice, and rolls.

9:00 - 12:00 / Judge's Foyer & Court
Cash bar, music, and dancing. Sponsored by Behaviorists for Social Action; Chicago Association for Behavior Analysis; Experimental Analysis of Behavior Specialty Area; The Interbehaviorist; Southern Illinois University; University of Florida; Vanderbilt University; Western Michigan University.

Wednesday, May 30

8:00 - 12:00 / Ryman A Exhibit Hall
Coffee, juice, and rolls.

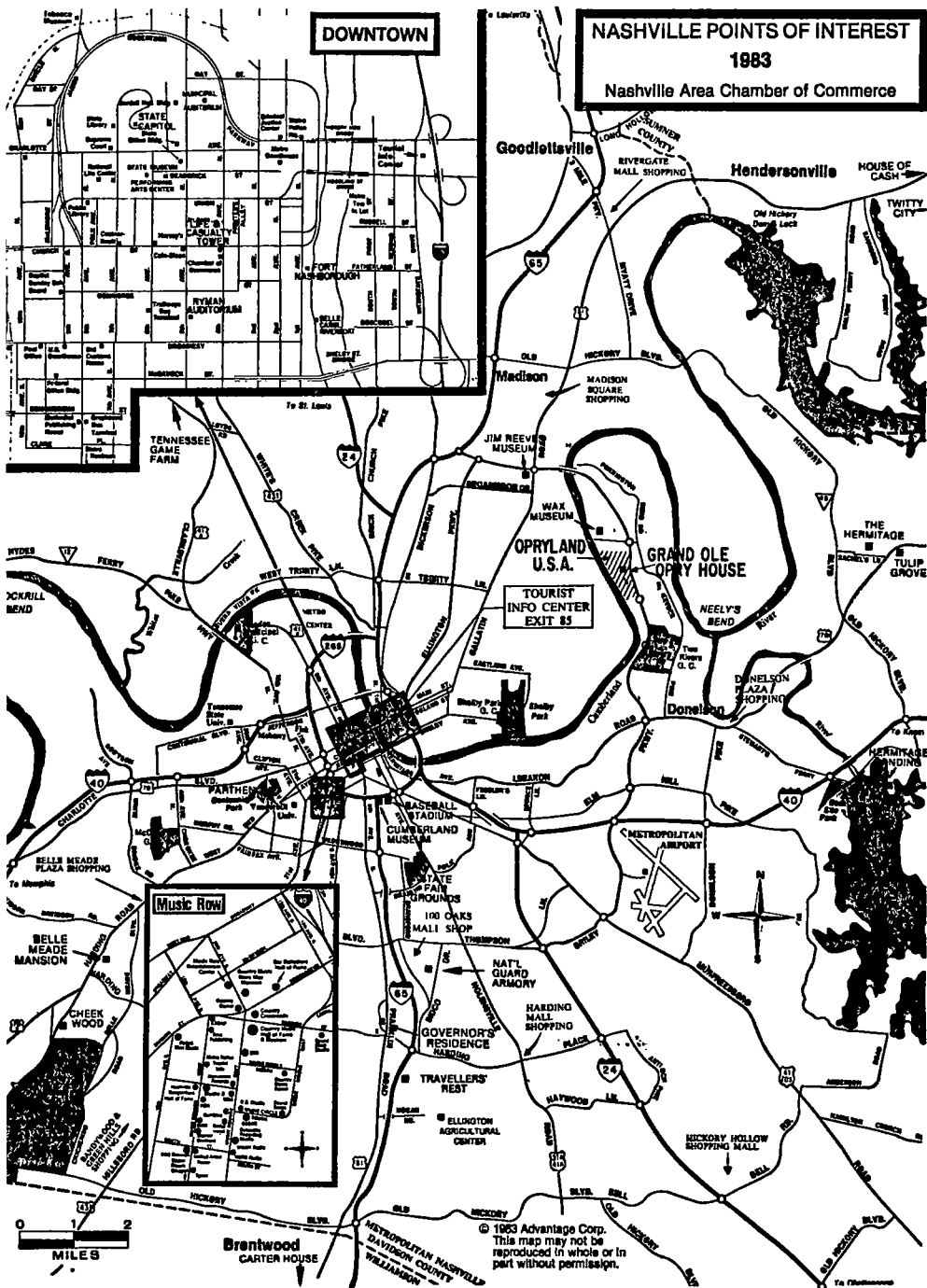
6:00 - 7:00 / Nashville Lobby
Cocktail hour; cash bar.

7:00 - 9:30 / Chattanooga-Memphis Ballroom
BANQUET / A Literary Delight: Peter Opossum Goes to School by Fred S. Keller with a literary analysis by B. F. Skinner.
A buffet will be served. Banquet tickets may be purchased by Advance Registration or at the Convention. **Ticket sales will end Wednesday, May 30, at 12:00 P.M.** Use the form in the back of this book to advance register. Discount price available on group purchase of tickets (one free for every 9 purchased).

9:30 - 1:00 / Judge's Foyer & Court
Cash bar, music, and dancing. Sponsored by Behaviorists for Social Action; Chicago Association for Behavior Analysis; Experimental Analysis of Behavior Specialty Area; The Interbehaviorist; Southern Illinois University; University of Florida; Vanderbilt University; Western Michigan University.

Thursday, May 31

8:00 - 12:00 / Ryman A Exhibit Hall
Coffee, juice, and rolls.



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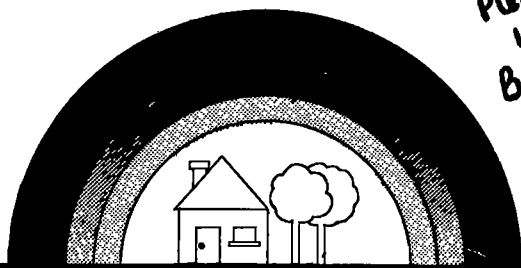
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PERSONAL SCHEDULE

8:00 a.m.				
9:00 a.m.				
10:00 a.m.				
11:00 a.m.				
12:00 noon				
1:00 p.m.				
2:00 p.m.				
3:00 p.m.				
4:00 p.m.				
5:00 p.m.				
6:00 p.m.				
7:00 p.m.				

A—Address / CH—Conversation Hour / F—Film / GP—Group Poster Session / M—Meeting / P—Poster Session / S—Seminar / SY—Symposium / T—Paper / W—Workshop

Monday	8:00	9:00	10:00	11:00	12:00	1:00
Belle Meade A					A/GEN/Glenn/ Bhrvrlzing the Culture	A/DDS/Konarski/ Reinfrmnt & the Mentily Retarded
Belle Meade B					SY/SKT/Stowitschek/Social & School Survival Skill Development	
Cheekwood						
Cherokee A						
Cherokee B						
Commodore						
Cumberland A		W/TPA/Michael/Complexities & Multiple Relations: Part 1				
Cumberland B		W/CBM/Northrop & Clark/Professional Interational Processes for Program Supervisors & Administrators Relationships & Instructions: Part 1				
Cumberland C		EXAM/GEN/Parrott/Certification Exam				
Donelson						
Handy						
Jackson					SY/EXP/Poulson/Methodological Issues in Infant Learning	
Johnson					SY/DDS/Holmes/Community Placement	T/TPA/ Greer/ Brockman

Judge's Parlour						
Natchez A					PD/GEN/Bernstein/Should STP & OBM Be Merged?	
Natchez B					SY/STP/Zane/The ABC's of Staff Training	
Polk					A/BCI/Hughes/ Dispute Resolutn in Clinical Prac	A/BOA/Pollard/ Who Took Oprnt Out Free Oprnt?
Robertson A					SY/ESC/Goetz/Foundations for Reading & Writing	
Robertson B					SY/GEN/Holland/Creating a Self- Maintaining Token Economy	
Robertson C						A/BEM/Andrasik/ Bhvrl Treatment of Headache
Ryman Exhibit Hall A	CONTINENTAL BREAKFAST AVAILABLE	GP/Tennessee Behavior Therapy Association				GP/DDS/Pinkston GP/BCI/Foxxx
Servier					SY/BEM/Stolz/Working the System in Behavioral Pediatrics	
Volunteer A					A/STP/Covill- Servo/Heuristic Mdl Soc Intrvntn	A/COM/Brooke/ Microcomptrs for Training Staff
Volunteer B					T/BCI/Baltes/ Dougher/Cullari	CH/BCI
Ward						

A—Address / CH—Conversation Hour / F—Film / GP—Group Poster Session / M—Meeting / P—Poster Session / S—Seminar / SY—Symposium / T—Paper / W—Workshop

Monday	2:00	3:00	4:00	5:00	6:00	7:00
Belle Meade A	SY/VRB/Warren/Contemporary Bhvrl Perspectives on Lang Acquisition					
Belle Meade B	SY/TPA/Moore/On the Form & Function of Behavior Analysis			M/BOA/Graf & Pollard/Standard Celeration Chart Data Sharing		
Cheekwood						
Cherokee A	W/TBTA/DeMonbreun/Cognitive Behavior Therapy for the Treatment of Depression					
Cherokee B		CH/DDS	M/IHE/Iwata/SIG-JABA Users Group	M/GEN/Todd/Trtmnt of Behavior Anlys in Intro Texts		
Commodore						
Cumberland A	W/TPA/Michael/Complexities & Multiple Relations: Part 2					
Cumberland B	W/OBM/Northrop & Clark/Professional Interational Processes for Program Supervisors & Administrators Relationships & Instructions: Part 2				CH/OBM	
Cumberland C	M/COM/Jenson & Panyan/SIG-Comptr Users Group	M/GEN/Greer/SIG-Legal & Ethical	M/EXP/Morris/EAB Specialty Area	M/COM/Jensen/Computer Users' Consulting Hour		
Donelson	SY/SPE/Young/Developing Prosocial Behavior in Handicapped Persons		PD/GEN/Axelrod/20th Anniversary of Juniper Gardens: A Dedication to R. Vance Hall			
Handy						
Jackson	SY/DDS/Harris/A Multigen-erational Look at Families of DDS Chldrn		A/VRB/Sundberg/Multiple Control	A/GEN/Holmes/Use of Aversives		
Johnson	SY/OBM/Chase/Megatrends & Behavior Analysis		SY/ESC/Howard/Implementatn of DI w/in & w/out the Public Schools	M/SPE/Gersten		

Judge's Parlour						
Natchez A	A/GEN/Vargas/ Anthropology in Rltn to Bhvr An	A/TPA/Donahoe/ Skinner: Darwin of Ontogeny?	A/EXP/Williams/ Attentl Processes in Condtl Discr	A/COM/Cook/Bhvr Theory & Instrctn by Computer	CH/COM/IHE	
Natchez B	SY/SPE/Brulle/Main- streaming in Spec Educ		A/GEN/Harzem/ The Problems of Economic Science	A/IHE/Pear/ Strctr & Implmntn of Computerzd PSI		
Polk	A/BEM/Naditch/ Rvltnty Implctns of Emerging Tech	A/EXP/Lubeck/ Schedule-Estab- lished Behavior	A/OBM/McAdams/ The Management Perspective			
Robertson A	SY/GEN/Neuringer/Bridging the Gap Between Theory & Practice in Bhvr Anlys		SY/DDS/Mace/Self-Management with the Mentally Retarded			
Robertson B			SY/BOA/Baer/The Effect of Time- Based Criteria on Outcomes			
Robertson C	A/BPT/Cory- Slechta/Bhvr1 Tox of Lead Exposure		SY/SPE/Filler/ Designs for Prgrm & Curriculum Eval	A/OBM/McAdams/ Reward Systems for the '80's		
Ryman Exhibit Hall A						GP/Graduate Training in Behavior Analysis
Servier	SY/BOA/Ellis/Bhvr Anlys in Fictional Literature		SY/SPE/Taylor/Direct Instruction in Special Educ: New Directions			
Volunteer A	A/STP/Lutzker/ 5-Yr Assessment of Proj 12-Ways	CH/BOA	CH/BEM	CH/GEN		
Volunteer B	A/BCI/Graziano/ Child Clinical Psychology	CH/BCI	M/DDS/Thomas/ Respite Care	CH/EXP/VRB		
Ward						

A—Address / CH—Conversation Hour / F—Film / GP—Group Poster Session / M—Meeting / P—Poster Session / S—Seminar / SY—Symposium / T—Paper / W—Workshop

Tuesday	8:00	9:00	10:00	11:00	12:00	1:00
Belle Meade A		SY/SPE/Howard/Direct Instruction Research on Reading Comprehension		SY/COM/Houghton/Interface of DI & CAI		A/BPT/Barrett/Bhvr History & Drug Action
Belle Meade B		A/OBM/Komaki/An Operant Anlys of Mangrs in Action	A/TPA/Lovaas/Reinforcers at the Human Level		A/OBM/Stone/Improving Sales in a Japans Retl Org	SY/EXP/Hineline/Sched, Foraging
Cheekwood		A/VRB/Bijou/Meth for Exp Studies of Language Bhvr	A/EXP/Spradlin/Procedures & EAB	A/TPA/Bayes/Making Sense of "Spirituality"	SY/SKT/Budd/Traing Social Competence in Children	
Cherokee A		W/TBTA/Schnelle/Assessment & Treatment of Nursing Home Residents				
Cherokee B						CH/ESC/SPE
Commodore		SY/TPA/Moore/Causality, Detrmnm & Behavr Analysis	SY/OBM/Dickinson/Outplacement: Bhvr Anlys to Improve Job Finding Among Displaced Workers		A/EXP/Hanson/Tests of Optimal Foraging	M/DDS/Tomiyasu/A 4-Term Anly of Residntl Facilit
Cumberland A				M/GEN/Parrott/Certification Committee	M/GEN/Parrott/Certification Committee-Open	M/GEN/Johnson & Couch/Affiliate Committee
Cumberland B				CH/BPT/EXP		M/GEN/Wyatt/Bhvr Anlsts' Contngnecs
Cumberland C		S/SPE/Marcy/Direct Instruction Variables in Action			S/SPE/Johnson/DI Strategies for Comprehension	
Donelson			SY/GEN/Brownstein/Undergraduate Behavior Analysis Course		SY/VRB/Rumbaugh/Language: A Continuum from Ape to Human	
Handy						
Jackson		A/GEN/Fraleay/Academic Admin & Training	SY/BCP/Pierce/Behavior Analysis & Highway Safety		A/DDS/Groden/Self-Control	A/BCI/Thomas/Spouse Intervntn
Johnson		SY/BCI/Malott/Behavioral Treatment with Substance Abusers & Their Families	T/SPE/Groden	A/BEM/Rlepac/Contrling Reactns to Dent & Med Prc	T/TPA/Kupfer, Place	SY/DDS/Meyerson/Aversive Control

Judge's Parlour						
Natchez A		SY/DDG/Luce/Mild Procedures Effective in Reducing Nighttime Bvhr Problems				
Natchez B		W/SKT/Wesolowski & Zawlocki/Job Obtaining Behavior Strategies for Developmentally Disabled Persons				
Polk		SY/BCP/Mathews & Jones/The Role of Bvhr Anlys in Independent Living		SY/VRB/Leigland/Implications of Skinner's Verbal Behavior for Clinical Assessment		
Robertson A		A/BPT/Bernstein/Merij & Amotvtnl Syndrome	A/GEN/Binder/Frequency Matching in Bvhr & Meas	SY/DDG/Favell/Educability & the Right to Education: Current Perspectives		A/COM/Maloney/Designing Educ'l Software
Robertson B		SY/COM/Panyan/Computer Technology in Education		SY/BEM/Harris/psychophysiology & Stress Disorders		A/GEN/Santogrossi/Peoples Rpublc of China
Robertson C		SY/EXP/Lyon/Superstition		SY/ESC/Johnson/DI, PT, CM, PI, CAI		A/TPA/Staats/Operant & Paradigmatic Bvhrsm
Ryman Exhibit Hall A	CONTINENTAL BREAKFAST AVAILABLE	P/ESC/Mayer P/IHE/Hursh P/DDG/Reid		GP/EXP/Johnston		P/BCI/Prue P/GEN/Reese P/OBM/Groden P/SPE/Repp GP/GEN/Reese
Servier		SY/WIA/Naumann/Addressing Women's Issues at ABA: Interest or Apathy?		M/WJA/Fulton/Prof Dev of Women Committee	SY/OBM/Sergio/Behavior & Organizational Success & Failure	
Volunteer A			A/BEM/Jacobs/Neurobhvrl Rehab	A/BCI/Blount/Self-Reinforcmt by Children	A/GEN/Pierce/Relevance of Appl Behavior Analysis	A/BEM/Poppen/Behvr Anlys of Relaxation
Volunteer B		T/BOA/Deno/Skiba, Brockman	T/GEN/Brady, Ruben	T/TPA/Bickel, Todd, Brady	T/VRB/Taylor, Reeder, Ulman	M/BCI/Greer/Inst Guidelines
Ward						

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Tuesday	2:00	3:00	4:00	5:00	6:00	7:00
Belle Meade A	A/BEM/Hymowitz/ Smoking Cessation	SY/BPT/Branch/Drug Effects & Complex Performance				
Belle Meade B	Progressive & Operant Theory	A/BOA/Barrett/ Assessment, Mod, & Analysis	A/BEM/Johnson/ Bulimia	M/GEN/Fulton/ Program Committee		
Cheekwood	SY/SKT/Jacobs/Employing the Hand- icapped: Bhvrl Approaches for Special Populations	A/BOA/Baltes/ Dependence & Control in Aging	A/DDS/Reid/ Implementing Class- room Activities			
Cherokee A	W/TBTA/Murphy & Kores/Behavioral Assessment & Treatment of Chronic Pain			CH/OBM		
Cherokee B	M/OBM/McSween/SIG Organizational Behavior Network			CH/BOA/EXP/ GEN/TPA		
Commodore	SY/COM/Criswell/Laboratory Precision in the Applied World		A/TPA/Brigham/ Private Events as Discriminate Stim	CH/TPA		
Cumberland A				CH/VRB	M/GEN/Johnston/ The Behavior Analyst	
Cumberland B		CH/DDS	CH/COM	M/COM/Rayfield/ Computer Users Consulting Hour	CH/GEN	
Cumberland C	Teaching		M/IHE/Greenspoon/ Variation of PSI	M/GEN/Thomas/Education & Evaluation Committee		
Donelson	SY/GEN/Koerner/Animal Rights & Behavior Analysis: Constraints on Learning About Behavior		SY/BOA/Marr/Behaviorism in Country Music		CH/BOA	
Handy						
Jackson	T/OBM/ Todd	SY/OBM/Mitchell/A Hard Look at OBM in 1984	A/GEN/Etzel/ Responding Condi- tionally to Stim	A/GEN/Shimoff/ Religion & EAB		
Johnson	A/VRB/ Parsons	PD/BCI/Prue/Game, Set, Match...ing Law	A/STP/Mayer/ Tchnlg Tchrs Con- structive Discplin	A/STP/Pinkston/ Parent Training to Bhvrl Fam Trtmt		

Judge's Parlour						
Natchez A	S/BCP/Hartlep & Spodarek/Systems Design in the Community: Creating the Psychological Consultant Role			M/VRB/Sundberg/SIG-Verbal Behavr	CH/BCP	
Natchez B	S/OBM/Northrop & Clark/Professional Interactional Processes for Program Supervisors & Administrators Resistant Supervisees: Part 1			M/ESC/Axelrod/Behavior Mod in the Schools		
Polk	T/STP/Anchor		A/VRB/Salzinger/Maintenance of Verbal Behavior	SY/SKT/Fowler/Variables Influencing Social Skills Training with DDS		
Robertson A	SY/DDS/Risley/Incidental Tchng with Autstc Chldrn	CH/DDS	A/ESC/Johnson/Does Rate of Bhvr Improve Endurance	CH/ESC/STP		
Robertson B	SY/ESC/Gresham/Conceptual & Appld Issues for Bhvr Anal		CH/ESC		M/GEN/Glenn/Irish Wake-Don Whaley	
Robertson C	PD/IRE/Crat/SAEM.DS: Current Applications in Higher Education		SY/EXP/Crossman/Current Research in Ratio Schedules			
Ryman Exhibit Hall A			P/BCP/Cullari GP/BOA/Carpenter P/BOA/Fowler GP/BPT/Stolz P/COM/Hall P/VRB/Schlinger			
Servier	A/TPA/Nevin/Reinf, Punsh, & Rstrnc to Change		SY/GEN/Johnson & Couch/Letters from the Editor			
Volunteer A	T/GEN/Lamal, Ledoux	T/GEN/Redmon, Brady, Conrin	SY/DDS/Luce/Reducing Maladaptive Nighttime Behavior Problems			
Volunteer B	M/BCI/Thomas/Treatment Involving Aversive or Restrictive Activities			CH/BEM		
Ward						

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Wednesday	8:00	9:00	10:00	11:00	12:00	1:00
Belle Meade A		SY/SKT/Kohler/Assmnt & Intrvntn of Social Skills with Young Children		SY/EXP/Osborne/The Establishing Stimulus: Theory Development & Ongoing Research		SY/BOA/Wells/Prctcl Solutns in Observer Methdlogy
Belle Meade B		A/TPA/Schnaitter/Bhvrsm & Mentalism	A/BCI/Cautela/General Level of Reinforcement	PD/ESC/Carta/Issues Related to the Eco-Bhvrnl Anlys of School Systems		A/EXP/Vaughan/A Local Analysis of Choice
Cheekwood		SY/BCI/Morris/Interbehavrl Perspctvs on Crime & Delinq	CH/BCI	SY/DDS/Wehman/Competitive Employment for MR		I/SCP/O'Brien/Bhvrnl Approaches to Sports Psych
Cherokee A		EXAM/GEN/Parrott/Certification Exam				W/TBTA/Wahler
Cherokee B		W/TBTA/Howe/Behavioral Family Therapy			A/GEN/Taub/Lab Attacks by Anti-vivisectionists	
Commodore		A/EXP/Hutchinson/Reinforcement-Absent Causes	SY/OBM/Malott/Your Front-End Anlys is Done-Now What		SY/TPA/Reese/Philosophical Foundations & Current Views of Causality in Radcl Bhvrism	
Cumberland A		S/SPE/Madigan & Youngmayr/Supervising Direct Instruction Teachers: A Data Analysis Approach				T/BCI/Phillips, Jaremk
Cumberland B				M/ESC/Hursh/ETC Editorial Review Board Meeting		M/EXP/Hineline/JI/PS Policy & Procedures-Open
Cumberland C		M/BCP/Glahn/SIG-Bhavrnl Residential Treatment		CH/BCI	M/GEN/Greer/SIG-Bhvr Analysis in Education	M/GEN/Greer/SIG-Certification of Practica/Educatn
Donelson		SY/DDS/Touchette/Autistic Bhvr-Permanent Solutions	T/TPA/Thyer	A/BPT/Thompson	A/BPT/Poling	SY/BPT/Cherek/Bhvrnl Pharmacology of D-Amphetamine
Handy						
Jackson		A/VRB/Day/Comments on 2 Books on Verbal Behavr	CH/VRB		SY/ECF/Luyben/Behaviorl Athletics: Prospects & Problems	
Johnson		SY/OBM/Bourdon/Computer Applications in OBM	CH/OBM	SY/BCI/Luce/Intervention Approaches for Transtng Disabled Clients		A/DDS/Hursh/Increasing Cli-ent Engagement

Judge's Parlour						
Natchez A		S/DDS/Ziarnik & Bernstein/Implementing State-of-the-Art Vocational Services within Existing Systems			CH/COM	S/SPE/ Rothweiler
Natchez B		S/OBM/Northrop & Clark/Professional Interactional Processes for Program Supervisors & Administrators Resistant Supervisees: Part 2			W/STP/Polster & Dangel/ Pased Approach to Behav	
Polk		A/BCP/Yen/Behvrl Treatment w/ DWI, Prsn Inmates,...	SY/STP/Malenfant/Behavioral System for Administration & Supervision		PD/GEN/Staats/Intelligence, Depressn, & Psychtrc Trtmnt	
Robertson A		SY/BCI/Glenn/Behavior Analysis of Clinical Phenomena I		A/SKT/ McNamara	PD/GEN/Nevin/Is Variability an Operant? Is Feedback a Reinforcer?	
Robertson B		A/COM/Hutchison/ Cognitive vs Bhvr Anlys in Intllgnc	SY/BCI/Cataldo/Bhvr Intervention in Pediatric Service Settings			A/TPA/ Hall
Robertson C		SY/ESC/Sulzer/Long-Term Maintenance of DI Programs		A/BEM/Callahan/ Behvrl Prevention in Obsttrcs & Gyn	SY/DDS/Handleman/Transitional Pro- gramming: From Bhvrly-based to Community-based Settings	
Ryman Exhibit Hall A	CONTINENTAL BREAKFAST AVAILABLE	P/DDS/Roll GP/DDS/Groden GP/DDS/Roll		P/BPT/Cook P/STP/Hawkins P/SKT/Foster P/TPA/Alferink		GP/BPT/Poling P/BEM/Callahan
Servier		SY/VRB/Sundberg/Vrbl Bhvr: Effects on the Field of Behavior Analysis		CH/VRB	PD/DDS/Favell/Analysis & Intervention in DDS- Issues & Trends	
Volunteer A		M/EXP/Baron/SIG- Experimentl Anlys of Human Behavior	A/EXP/Ribes- Inesta/Revisiting Contingency Anlys	M/TPA/Sapon/Vrbl Environments...in the Family	I/USK/Barton/A few Areas for Behav Anlys	A/ESC/Humphrey/ Basic Math: Verbl Behavior Analysis
Volunteer B		A/OBM/Dierks/ Behavior Manage- ment in Banking	A/BEM/Gianutsos/ Rehabilitaive Use of Feedback	T/BEM/Kadden, Eufemia	A/ESC/LeBlanc/ Microcomputers & Stimulus Control	T/IHE/Couch
Ward						

A—Address / CH—Conversation Hour / F—Film / GP—Group Poster Session / M—Meeting / P—Poster Session / S—Seminar / SY—Symposium / T—Paper / W—Workshop

Wednesday	2:00	3:00	4:00	5:00	6:00	7:00
Belle Meade A	SY/BCI/Ellis/Behavior Analysis of Clinical Phenomena II					
Belle Meade B	A/OBM/Fishman/ Putting OBM in Charge	A/EXP/Wasserman/ Operant Schedules				
Cheekwood	SY/SKT/Kohler/Sociometrics & Peer- Referenced Measures					
Cherokee A	w/TBTA/wahler/Parent Trng w/ Multidistressed Mothers					
Cherokee B	M/GEN/Parsons/ Behavior Analysis & Human Factors	M/GEN/Merbitz/ Chicago ABA				
Commodore	SY/BCI/Heward/Exploring & Assessing Response Deceleration Procedures					
Cumberland A	M/GEN/Carstensen & Baltes/SIG- Behavioral Gerontology					
Cumberland B	CH/BCP	CH/BPT				
Cumberland C	M/CLN/Thomas/ Educ & Eval Comm- Open	M/COM/Jensen/ Computer Users' Consulting Hour				
Donelson	A/VRE/Schiefel- busch/Metalang of Lang Research	A/OBM/Hermann/ Establishing Managerial Objec				
Washington			Presidential Address/E.P. Reese	Council Invited Address/F.D. Borowitz		
Jackson	SY/GEN/Delquadri/Applications of Behavioral Instructional Models					
Johnson	SY/SPE/Maheady/A Case for DI Prior to Referral					

Judge's Parlour						
Natchez A	S/SPE/Rothweiler/Programming for "High Risk" Adol					
Natchez B	A Systematic, Empirically Informed Parent Training					
Polk	A/BOA/Schnelle/Rehab Assessment	A/TPA/Hawkins/Analysis of Cognitive Dissonance				
Robertson A	SY/EXP/Lattal/Contingency, Contiguity, & Response Maintenance					
Robertson B	SY/VRB/Schnaitter/Functional Analysis of Functional Analysis					
Robertson C	A/BPT/Byrd/Futre of Bhvrl Pharmac	CH/BEM				
Ryman Exhibit Hall A						
Servier	SY/EXP/Buskist/Current Research in Exp Analys of Human Behavior					
Volunteer A	A/ESC/Todd/Intervng & Assessing Abused Children	A/ESC/Hively/BF Skinner's Legacy to Educl Comp				
Volunteer B	A/TPA/Knapp/Operant Condtnng	CH/GEN				
Ward						

A—Address / CH—Conversation Hour / F—Film / GP—Group Poster Session / M—Meeting / P—Poster Session / S—Seminar / SY—Symposium / T—Paper / W—Workshop

Thursday	8:00	9:00	10:00	11:00	12:00	1:00
Belle Meade A		PD/TBTA/Trent/Licensure & Certification		A/ESC/Sulzer/ Resp to the Natl Commissn on Educ		
Belle Meade B						
Cheekwood		A/OBM/Bruwel- heide/Feedback in OBM	SY/DDS/Delprato/Community-based Bhvr1 Syst Approach to Serving Retarded Persons			
Cherokee A		S/SPE/Newsom/How to Teach Autistic Chldrn in Small Grp		A/DDS/Groden/ Meeting the Needs Services in DDS		
Cherokee B		S/STP/Maher/Training Staff & Teachers as Special Education Program Managers				
Commodore		A/ESC/Carpenter/ Bhvr1 Correlates of Chld Time-use	A/ESC/Brooks/ Using High Tech for Spcl Chldrn	A/OBM/Malott/ Bhvr Syst Anlys & Black Social Actn		
Cumberland A		S/DDS/Anderson/Strategies for Successful Transition of Handicapped Children to the Community				
Cumberland B		S/SPE/Cappello/Let's Get Growing/Act, Don't React				
Cumberland C		S/BCI/Kent-Udolf/Language/Cognitive Therapy for Traumatically Brain-Injured Persons				
Washington					A/EXP/Skinner/ Future of the EAB	SY/ESC/Lindsley/ Political Cover-up in Education
Handy		PD/GEN/Harzem/What Should be the Relationship Between Behavior Analysis & Psych?		SY/GEN/Lyon/Behavior Analy The Last 10 Years		
Jackson		A/BEM/Huitema/ Hlth Proscriptns Hype vs. Data	A/TFA/Deitz/ Wittgenstein's Language Games	A/SKT/Gresham/ Mltmthd Assmnt of Soc Skills of Adol		
Johnson		A/BCI/Israel/ Bhvr1 Thrpy/Educ for Autistic		PD/OBM/McCuddy/OBM: Where Are We & Where Should We Be Headed?		

Judge's Parlour	M/GEN/Lyon/Open Business Meeting	A/EXP/Sato/Social Schedules of Reinforcement	A/EXP/Dinsmoor/Cognitive Challeng in Bstrol Perspct			
Natchez A		A/SPE/Brown/Deciding What to Teach Handicapped	SY/SPE/Donnellan/Controversial Issues Regarding Intervntns w/ Handicapped & Autistic Studnts			
Natchez B		SY/SKT/Oiley/Research on Social Intgrtn of Severely Handicapped Preschool Children	T/BEM/Eufemia			
Polk		A/IHE/McDade/What's Wrong w/ Higher Educatn?	SY/SKT/Serna/Parnt-Adlscent Communication Programs & Family Data Analysis			
Robertson A		SY/COM/Rayfield/Computer Systems for Laboratory Control & Recording				
Robertson B		A/EXP/Moore/Latent Learning Revisited	A/EXP/Baum/Foraging in Pigeons	A/DDS/Cuvo/Inst in Crisis		
Robertson C		SY/BPT/Higgins/Relevance of Basic Rsrch in Pharm to Clinical Issues	A/BPT/MacPhail/Behavior Analysis in Toxicology			
Ryman Exhibit Hall A	CONTINENTAL BREAKFAST AVAILABLE	P/DDS/McGee P/EXP/Green P/EXP/Johnston P/EXP/Malott				
Servier						
Volunteer A		A/SKT/Detrich/Topgrphy of Func & Prosoc Behavr	T/DDS/Tyson	T/EXP/Iversen		
Volunteer B		A/SPE/Marcy/Tchnng Adolescents w/ Bhvr Esdras	T/TPA/Todd, Schultz	T/COM/Tyson, Sizemore		
Ward		SY/BOA/Repp/Pursuing Ecobhvr1 Anlys of Behvr	A/GBM/McNally/Bhvr Analysis & Customr Service	A/UEF/Abernathy/Walden Three: A Corporate Utopia		

MONDAY, MAY 28, 1984
Pre-Convention Institute Program

8:30-5:30 / Cumberland B

Workshop / OBM / James T. Northrop (Southern Nevada Children & Adolescent Mental Health Center, Las Vegas, NV), Hewitt B. Clark (Florida Mental Health Institute of University of South Florida)

Professional Interactional Processes for Program Supervisors and Administrators Relationships and Instructions

The workshop will teach participants to understand functions of supervisory interactions in relationship development, professional development, program responsiveness, and program efficiency; to recognize different types of supervisory interactions and when to appropriately apply each; to know rationales for the use of each process; to apply supervisory interactional processes for soliciting input from supervisees, giving assignments, discussing a specific problem or topic. The workshop is intended for program supervisors, administrators, program coordinators, clinical supervisors, and consultants for human service organizations. The Association for Behavior Analysis is approved by the American Psychological Association to offer continuing education credits in psychology. The workshop is offered for 6 hours of continuing education credit. Intermediate level. \$3.50 materials fee.

8:30-5:30 / Cumberland A

Workshop / TPA / Jack L. Michael (Western Michigan University)
Complexities and Multiple Relations

The workshop will teach participants to talk effectively about the multiple variables that typically affect behavior. Participants will be able to recognize and analyze the multiple variables that usually play a role in behavior; clearly recognize and talk effectively about motivational factors; distinguish rule-governed from contingency-shaped behavior; and be able to explain the origin and characteristics of rule-governed behavior. Participants should have a thorough knowledge of the concepts and principles of behavior as presented in various introductory textbooks. The Association for Behavior Analysis is approved by the American Psychological Association to offer continuing education credits in psychology. The workshop is offered for 6 hours of continuing education credit. Intermediate level. \$5.00 materials fee.

9:00-10:50 / Cumberland C

Exam / GEN / Linda J. Parrott (West Virginia University)

General Certification Examination

Registration is required. Use the form in the back of this book to register for the examination.

9:00-12:00 / Ryman A Exhibit Hall

Group Poster Session / Tennessee Behavior Therapy Association
The poster listing will be available at the TBTA Registration Desk in the Ryman A Exhibit Hall as a program addendum.

Convention Program**12:00-12:50 / Polk****Address / BCI / Nancy Hughes (University of Kansas)****Dispute Resolution in Clinical Practice: Mediating Divorce Behavior****Chair: Ogden R. Lindsley (University of Kansas)****12:00-12:50 / Volunteer B****Paper Session / BCI / Behavioral Clinical Interventions****Host: Margret Baltes (Free University of Berlin, West Germany)****Participants:****Michael J. Dougher (University of New Mexico) Is Behavior Therapy Behavioristic?****Salvatore Cullari (Danville State Hospital, Danville, PA),****William K. Redmon (West Virginia University) Some Theoretical****Considerations in the Prevention of Binge-eating Disorders.****12:00-12:50 / Belle Meade A****Address / GEN / Sigrid S. Glenn (North Texas State University)****Behavioralizing the Culture Through Higher Education****Chair: Stephen A. Graf (Youngstown State University)****12:00-12:50 / Volunteer A****Address / STP / Jenny L. Covill-Servo (Community College of the Finger Lakes)****A Heuristic Model for Selecting Appropriate Forms of Social Interventions****Chair: John R. Lutzker (Southern Illinois University-Carbondale)****12:00-1:20 / Johnson****Symposium / DDS / Community Placement: Part of the Problem or Part of the Solution?****Chair: Nan K. Holmes (Wayne State University & Southgate Regional Center, Southgate, MI)****Discussant: Dennis J. Delprato (Eastern Michigan University)****Participants:****Dallas W. Stevenson (Wayne State University & Systemic Human Management, Ottawa Lake, MI) Alternatives to Crisis Intervention in Community Placement****Thomas J. Gola (Wayne Center, Detroit, MI, & Systemic Human Management, Ottawa Lake, MI) Proactive Services Delivery Systems: A Model for Community Placement****Michael J. Henningway (K-D Clark, Inc., Garden City, MI, & Living Skills Residential Centers, Allen Park, MI) Design and Development of the Group Home****Diane N. Lindsay (Macomb-Oakland Regional Center, Mt. Clemens, MI) Community Placement - A System That's Working****12:00-1:20 / Robertson A****Symposium / ESC / Foundations for Reading and Writing****Chair: Elizabeth M. Goetz (University of Kansas)****Discussant: Susan A. Fowler (University of Kansas & Unified School District #497, Lawrence, KS)****Participants:****Elizabeth M. Goetz (University of Kansas) A Preschool Reading Favorable Environment****Paul Weisberg (University of Alabama) Developing Handwriting Skills of Preschoolers**

T.F. McLaughlin (Gonzaga University), W. Scott Mabey (Eastern Washington University), Barbara J. Byram, Susan M. Reiter (Spokane School District #81, Spokane, WA) **Comparative Effects of Academic Practice and Response Cost on Handwriting Legibility**

12:00-1:20 / Natchez-Trace A

Panel Discussion / GEN / **Should STP and OBM be Merged?**

Chair: Gail S. Bernstein (University of Colorado)

Participants:

Gail S. Bernstein (University of Colorado), Dale M. Brethower (Western Michigan University), Barbara J. Fulton (Lung Life Centers, Sacramento, CA, & Western Michigan University)

12:00-1:50 / Sevier

Symposium / BEM / **Working the System in Behavioral Pediatrics: Four Levels of Intervention**

Chair & Discussant: Stephanie B. Stolz (Kansas Department of Health & Environment, Topeka, KS)

Participants:

William E. Whitehead (Johns Hopkins University) **The Internal System: Behavioral Analysis of the Physiological Mechanisms of Fecal Incontinence**

Frank C. Parker (Louisiana State University) **The Community as the Focus of Preventive Cardiology Programs: Many Issues, Few Answers**

Michael F. Cataldo (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD) **The Medical Profession: Historical and Contemporary Contingencies**

Arthur S. Funke (U.S. Public Health Service) **The Health Care Delivery System: Can it Ever be a Problem-Solving System?**

12:00-1:50 / Jackson

Symposium / EXP / **Methodological Issues in Infant Learning: Group and Individual Analysis Research**

Chair: Claire L. Poulson (Vanderbilt University)

Discussant: Barbara C. Etzel (University of Kansas)

Participants:

Claire L. Poulson, Leila R.P. Nunes (Vanderbilt University) **The Need for Individual Analysis Research in Infant Learning**

Claire L. Poulson (Vanderbilt University), Gail Y. Browne (Intensive Training Learning Center) **Experimental Analysis of Four Methodological Issues in Infant Learning**

Kathryn Lelaaurin (City University of New York) **Experimental Design Strategies in a Service Delivery Context for Infants**

12:00-1:50 / Robertson B

Symposium / GEN / **Creating a Self-maintaining Token Economy: Experimental Demonstration of Some Rules**

Chair: James G. Holland (University of Pittsburgh)

Discussant: Donald M. Baer (University of Kansas)

Participants:

L. Keith Miller (University of Kansas) **Experimental Living Project at 15: Experiments in Self-maintenance**

Richard A. Fealloock (MacKinnon Phillips Hospital) **Rule 1-Program the Primary Target Behavior: Producing Significant Outcomes**

Steven P. Johnson (Rainier School & University of Kansas) **Rule 2-Program System-management Behavior: Delivering the Intervention**

- Thomas M. Welsh (University of Kansas) **Rule 3-Program System-designing Behavior: Encouraging Responsible Staff Input**
- Michael H. Merrill (University of Kansas) **Rule 4-Program System-modification Behavior: Keeping the System Flexible**
- Deborah E. Altus (University of Kansas) **Rule 5-Program 'Cultural' Behavior: Talking About Long-Term Consequences**
- Steven P. Johnson (Ranier School & University of Kansas) **Rule 6-Program Supervisory Behavior: Training and Consequating Staff**
- Thomas M. Welsh (University of Kansas) **Rule 7-Program External Accountability: Keeping it on Track**
- Dan Petersen (Eastern Montana College) **Rule 8-Reduce Behavior Analyst Dependency: Cutting Costs**
- L. Keith Miller (University of Kansas) **"Set it up right and it will run by itself (B.F. Skinner)"**

12:00-1:50 / Belle Meade B

Symposium / SKT / Social and School Survival Skill Development for Handicapped Youth and Adults

Chair: Joseph J. Stowitschek (Utah State University)

Discussant: James Fox (Vanderbilt University)

Participants:

Joseph J. Stowitschek, E. Kathryn McConaughy, Hans Michielsen (Utah State University) **Work Supervisor Verification of Social Situations Related to Job Acquisition and Retention**

Mary Margaret Kerr (Western Psychiatric Institute, Pittsburgh, PA) **A Survey of Special Education Teachers and Students Regarding School Survival Skills**

Cynthia Langford (Vanderbilt University) **Self-monitoring and Generalization of a Social-vocational Skill**

Benjamin Lignugaris-Kraft, Charles L. Salzberg, Martin Agran (Utah State University) **Social Development in Work Training Settings**

Mary Margaret Kerr (Western Psychiatric Institute, Pittsburgh, PA) **The School Survival Skills Scale**

Marilyn Likins, Sarah Rule, Joseph J. Stowitschek (Utah State University) **Using Social Rating and Ranking Procedures to Identify Trainees and Training Targets**

12:00-1:50 / Natchez-Trace B

Symposium / STP / The ABC's of Staff Training: Behavioral Approaches in Management

Chair: Thomas Zane (Behavioral Development Center, Providence, RI)

Discussant: Beth Sulzer-Azaroff (University of Massachusetts-Amherst)

Participants:

Grace Baron (Wheaton College & Behavioral Development Center, Providence, RI), Susan E. Stevenson, Thomas Zane (Behavioral Development Center, Providence, RI), June Groden (University of Rhode Island & Behavioral Development Center, Providence, RI) **Individualized Staff Training: What Our Clients Have Taught Us**

Stephen C. Luce, Patricia Egan, Jill E. McGrath, Kathleen I. Dyer, Ilene S. Schwartz, Walter P. Christian (May Institute, Chatham, MA) **The Development of Supervision Strategies to Improve the Performance of Residential Direct-Care Personnel**

Anne M. Donnellan (University of Wisconsin-Madison), Gary W. LaVigna (Behavior Therapy & Family Counseling Center) **Strategies for Impacting on Public School Systems: A National Model**

**J. Gregory Olley (University of North Carolina-Chapel Hill)
Issues in Managing State-wide Teaching Training**

1:00-1:50 / Volunteer B

Conversation Hour / BCI / Nancy Hughes (University of Kansas)

1:00-1:50 / Robertson C

Address / BEM / Frank Andrasik (State University of New York-Albany)

Recent Developments in the Behavioral Treatment of Headache

Chair: Nancy E. Petty (Western Michigan University)

1:00-1:50 / Polk

Address / BOA / James Pollard (Fitchburg State College & Merimack Education Center, Chelmsford, MA)

Who Took the Free Out of Free Operant?

Chair: Stephen A. Graf (Youngstown State University)

1:00-1:50 / Volunteer A

Address / COM / Fred Brooks (Plainfield Children's Home, Plainfield, Ontario, Canada), Michael Maloney (Quinte Learning Centre, Belleville, Ontario, Canada)

Microcomputers for Training Staff and Multiple Handicapped Retarded Children: First Steps

Chair: David B. Lennox (Western Michigan University)

1:00-1:50 / Belle Meade A

Address / DDS / Edward Konarski, Jr. (University of Alabama)

Reinforcement and the Mentally Retarded: The Effects of Response Deprivation

Chair: David Roll (C.W. Post College)

1:00-2:30 / Ryman A Exhibit Hall

Group Poster Session / STP / Training Respite Care Providers for Families with Handicapped Children: Program Development and Evaluation

Host: Elsie M. Pinkston (University of Chicago)

Chair: Nancy A. Neef (University of Maryland)

Participants:

- # 1 Andrew L. Egel (University of Maryland), John M. Parrish (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD), Mary Ellen Sloan, Nancy A. Neef (University of Maryland) **A Survey of Respite Care Needs and Problems in the Community**
- # 2 Mary Ellen Sloan, Nancy A. Neef (University of Maryland), John M. Parrish (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD), Andrew L. Egel (University of Maryland) **Development of an Instruction Manual for Respite Care Providers**
- # 3 Nancy A. Neef, Mary Ellen Sloan, Andrew L. Egel (University of Maryland), John M. Parrish (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD) **Evaluation and Consumer Validation of a Respite Care Skills Training Package**
- # 4 John M. Parrish (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD), Nancy A. Neef, Andrew L. Egel, Mary Ellen Sloan (University of Maryland) **A Comparative Analysis of an Instructional Manual vs. Workshops for Training Respite Care Providers**

1:00-2:30 / Ryman A Exhibit Hall

Poster Session / BCI / Behavioral Clinical Interventions with
Mentally Retarded/Emotionally Disturbed Adults

Host: Richard M. Foxx (Anna Mental Health & Developmental Center, Anna, IL)

Chair: Louis D. Burgio (University of Maryland)

Participants:

#10 Lori Tice (University of Maryland), D. Kirby Brown (Murdoch Center, Butner, NC), Louis D. Burgio (University of Maryland) **The Reduction of Delusional Verbalizations in a Mentally Retarded/Emotionally Disturbed Adult: Contingency Management and Behavioral Covariation**

#11 Lori Tice, Louis D. Burgio (University of Maryland), D. Kirby Brown (Murdoch Center, Butner, NC), Connie J. Clay (University of Maryland) **Increasing Compliance with Occupational and Household Tasks with Dually Diagnosed Adults: A Case for Observing Collateral Behaviors**

#12 Alexander McCosh, Lori Tice, Louis D. Burgio (University of Maryland), D. Kirby Brown (Murdoch Center, Butner, NC), Connie J. Clay (University of Maryland) **Behavioral Relaxation Training with a Disruptive Mildly Retarded Adult: Is It Worth the Time?**

#13 Lori Tice (University of Maryland), D. Kirby Brown (Murdoch Center, Butner, NC), Louis D. Burgio, Connie J. Clay (University of Maryland) **The Reduction of Seizure-like Behaviors Through Contingency Management**

#14 Kimberly Willis, Louis D. Burgio, Monica McCall, Alexander McCosh (University of Maryland), Carrie Tansey (Virginia Commonwealth University), Connie J. Clay (University of Maryland) **An Experimental Analysis of Caffeine and Nicotine Reduction with Retarded Adults**

1:30-1:50 / Johnson

Paper Session / TPA / Theoretical & Philosophical Issues

Chair: R. Douglas Greer (Columbia University)

Participants:

Bill Bryson-Brockman, Paul R. Docecki, Harold G. Kelso (Vanderbilt University) **The New and Improved KKK: Towards a Synthesis of Kantor, Kelly, and Krasner**

2:00-2:50 / Volunteer B

Address / BCI / Anthony M. Graziano (State University of New York-Buffalo)

Behavioral Interventions and Integrations in Child Clinical Psychology

Chair: Robert Klepac (Florida State University)

2:00-2:50 / Polk

Address / BEM / Murray P. Naditch (Control Data Corp, Minneapolis, MN)

The Computer as Behavior Therapist: Revolutionary Implications of Emerging Technology

Chair: A. Janelle Maldonado (Western Michigan University)

2:00-3:20 / Sevier

Symposium / BOA / Behavioral Analysis in Fictional Literature

Chair: Janet Ellis (North Texas State University)

Participants:

Richard W. Malott (Western Michigan University) **Radical Behaviorism and Fiction: A Symbiotic Relationship**

Stephen A. Graf (Youngstown State University) **Frequency and Celeration Analysis of A Legend: The Lone Ranger**
Sigrid S. Glenn (North Texas State University) **An Analysis of the Fiction of Donald Whaley**

2:00-2:50 / Robertson C

Address / BPT / Deborah Cory-Slechta (University of Rochester) **Behavioral Toxicity of Chronic Lead Exposure**
Chair: Travis T. Thompson (University of Minnesota)

2:00-2:50 / Cumberland C

Meeting / COM / **Computer Users Special Interest Group**
Chairs: Carl B. Jensen (Illinois Wesleyan University), Marion Panyan (Johns Hopkins University)
This is an informal gathering to discuss contributions, problems, and the future trends of computer technology. Preliminary planning for next year's convention will also take place. All interested persons are invited to attend.

2:00-2:50 / Natchez-Trace A

Address / GEN / Ernest Vargas (West Virginia University) **Harris's Anthropology in Relation to Behavior Analysis**
Chair: Ronnie Detrich (West Virginia University)

2:00-2:50 / Volunteer A

Address / STP / John R. Lutzker (Southern Illinois University-Carbondale)
A Five-Year Assessment of Project 12-Ways: Treatment of Child Abuse and Neglect
Chair: Richard W. Couch (University of Kansas)

2:00-3:20 / Jackson

Symposium / DDS / **A Multigenerational Look at Families of Developmentally Disabled Children**
Chair & Discussant: Sandra L. Harris (Rutgers University & Douglass Developmental Disabilities Center, New Brunswick, NJ)

Participants:

Debra Lobato (University of Vermont) **Siblings of Handicapped Children: Examining Their Strengths and Needs**
Joan Chase (University of Medicine & Dentistry-New Jersey) **Family Issues Where One Member is Developmentally Disabled**
Jan S. Handleman (Rutgers University & Douglass Developmental Disabilities Center, New Brunswick, NJ), Carolyn Palmer (Douglass Developmental Disabilities Center, New Brunswick, NJ) **Parents and Grandparents View the Developmentally Disabled Child**
Sandra L. Harris (Rutgers University & Douglass Developmental Disabilities Center, New Brunswick, NJ) **The Multigenerational Impact of Developmental Disabilities**

2:00-3:20 / Robertson A

Symposium / GEN / **Bridging the Gap Between Theory and Practice in Behavior Analysis**
Chair: Allen Neuringer (Reed College)
Discussant: Joel Myerson (Cardinal Stritch College)
Participants:
Joel Myerson (Cardinal Stritch College), Sandra Hale (University of Wisconsin-Milwaukee) **Concurrent Schedules in Applied Settings: Schedule Interactions and Matching**

Leonard Green (Washington University) **Implications of the Matching Law and Substitutability for Behavior Change**
 E.B. Fisher, Jr. (Washington University) **Economic Concepts and the Behavioral Paradigm**
 Steven C. Hayes (University of North Carolina-Greensboro) **Rule-Governed Behavior: Theory, Research, and Application**

2:00-3:20 / Natchez-Trace B

Symposium / SPE / **Mainstreaming in Special Education: A Behavioral Analysis**

Chair: Andrew R. Brulle (Eastern Illinois University)

Discussant: Diane E.D. Deitz (Northern Illinois University)

Participants:

Andrew R. Brulle (Eastern Illinois University), Lyle E. Barton (University of Alberta-Canada), Carolyn L. Barton (Edmonton Public Schools, Edmonton, Alberta, Canada) **Mainstreamed Physically Handicapped Students: Do They Take More Time?**

Judith Ivarie (Eastern Illinois University), Dottie Hogue (Charleston Public Schools), Andrew R. Brulle (Eastern Illinois University) **A Comparison of Teacher Time Spent with Learning Disabled Students**

Gayla Nieminen, Alan C. Repp (Northern Illinois University) **Naturalistic Observations in Five School Environments**

Alan C. Repp (Northern Illinois University), Lyle E. Barton (University of Alberta-Canada), Andrew R. Brulle (Eastern Illinois University) **The Use of Social Comparison to Assess LRE Transfer**

Steven LaGrow (Western Michigan University), Jane Prochna-LaGrow (Northern Illinois University) **Normative Data as a Means to Assess a Mainstreaming Decision**

Andrew R. Brulle, James Martin (Eastern Illinois University), Lyle E. Barton (University of Alberta-Canada) **Mainstreaming: Attitude of Parents of Nonhandicapped Students**

2:00-3:50 / Johnson

Symposium / OBM / **Megatrends and Behavior Analysis**

Chair: Philip N. Chase (West Virginia University)

Discussant: Richard M. O'Brien (Hofstra University)

Participants:

Daniel Silberman (West Virginia University) **Corporate Culture**
 William K. Redmon (West Virginia University) **Behaviorism and the New Federalism**

Kent R. Johnson (Morningside Learning Center, Seattle, WA) **Self Help in the Schools: Start Your Own!**

Julie Smith (West Virginia University) **Entrepreneurism and Corporate Innovation**

Mark T. Rushing (West Virginia University) **Behavior Analysis in the Future of Financial Institutions**

2:00-3:50 / Donelson

Symposium / SPE / **Developing Prosocial Behavior in Handicapped Persons: Parent Intervention Strategies**

Chair: K. Richard Young (Utah State University)

Discussant: Howard N. Sloane (University of Utah)

Participants:

Richard P. West, K. Richard Young, Deborah J. Smith (Utah State University) **Parents of Handicapped Children as Social Skills Trainers**

Sarah Rule, Mark Innocenti, Joseph J. Stowitschek, Sebastian Striefel, John Killoran, Craig Boswell (Utah State University) **A Program for Parents to Teach Social Skills to Handicapped Preschoolers**

Donald A. Jackson (Sierra Developmental Center, Reno, NV) **Training Developmentally Disabled Parents**

K. Richard Young, Richard P. West, Deborah J. Smith (Utah State University) **A Cooperative Parent / School Program for Teaching Social Skills**

2:00-3:50 / Belle Meade B

Symposium / TPA / **On the Form and Function of Behavior Analysis**

Chair: Jay Moore (University of Wisconsin-Milwaukee)

Discussant: Roger Schnaitter (Illinois Wesleyan University)

Participants:

Evalyn Segal (San Diego State University) **On the Language of Contingencies**

Jay Moore (University of Wisconsin-Milwaukee) **On Description, Causes, and Explanation**

M. Jackson Marr (Georgia Institute of Technology) **On Quantitative Analyses of Behavior**

2:00-3:50 / Belle Meade A

Symposium / VRB / **Contemporary Behavioral Perspectives on Language Acquisition**

Chair: Steven F. Warren (Vanderbilt University)

Discussant: Joseph E. Spradlin (University of Kansas)

Participants:

Howard Goldstein (University of Pittsburgh) **Linguistic Rules: Are They Problems in Stimulus Control?**

Betty Hart (University of Kansas), Todd R. Risley (University of Kansas & University of Alaska) **The "Natural" Conditions for Learning to Talk**

Ann K. Rogers-Warren, Steven F. Warren, Cathy L. Alpert (Vanderbilt University) **Who is Teaching Whom?**

Sidney W. Bijou (University of Arizona & University of Illinois-Emeritus) **A Theoretical Model of Early Language Development**

2:00-4:50 / Cherokee A

Workshop / TBTA / Bob DeMonbreun (Perimeter Medical Group, Atlanta, GA)

Cognitive Behavior Therapy for the Treatment of Depression

The workshop focuses on cognitive behavior therapeutic approaches to treating depression. A didactic presentation will provide a basic overview of cognitive behavior therapy. Methods of assessment appropriate for this approach will be presented. Participants will have the opportunity to participate in paper and pencil tests. The workshop is appropriate for clinicians experienced in treating depression with a basic knowledge of cognitive behavior therapy. This workshop is offered by the Tennessee Behavior Therapy Association. Registration is required. Use the TBTA Registration form in this back of this book to register.

3:00-3:50 / Volunteer B

Conversation Hour / BCI / Anthony M. Graziano (State University of New York-Buffalo)

3:00-3:50 / Volunteer A

Conversation Hour / BOA / James Pollard (Fitchburg State College & Merrimack Education Center, Chelmsford, MA)

3:00-3:50 / Cherokee B

Conversation Hour / DDS / Edward Konarski, Jr. (University of Alabama)

3:00-3:50 / Polk

Address / EXP / Roger C. Lubeck (Illinois Wesleyan University), Mark T. Rushing (West Virginia University)

Schedule-Established Behavior: An Establishing Operation of Schedule-Induced Behavior

Chair: M. Kay Malott (Western Michigan University)

3:00-3:50 / Cumberland C

Meeting / GEN / **Legal & Ethical Issues Special Interest Group**

Chair: R. Douglas Greer (Columbia University)

All members and interested persons and encouraged to attend.

3:00-3:50 / Natchez-Trace A

Address / TPA / John W. Donahoe (University of Massachusetts-Amherst)

B.F. Skinner: The Darwin of Ontogeny?

Chair: Warren K. Bickel (University of North Carolina-Chapel Hill)

4:00-4:50 / Volunteer A

Conversation Hour / BEM / Frank Andrasik (State University of New York-Albany), Murray P. Naditch (Control Data Corp, Minneapolis, MN)

4:00-4:50 / Volunteer B

Meeting / DDS / **Respite Care: Community-based Services for the Developmentally Disabled**

Chairs: Joseph H. Thomas II, Dawson D. Moorer (M. Reese Hospital, Chicago, IL)

Presenters will discuss 24-hour respite and behavior intervention services to families of developmentally disabled children. Primary topics will include administrative/staff issues, treatment plan development, and follow-up services to promote maintenance and generalization of treatment effects. Audience participation is welcome.

4:00-4:50 / Natchez-Trace A

Address / EXP / Ben A. Williams (University of California-San Diego)

Attentional Processes in Conditional Discrimination

Chair: Roger C. Lubeck (Illinois Wesleyan University)

4:00-4:50 / Cumberland C

Meeting / EXP / **Open Meeting for the Experimental Analysis of Behavior Specialty Area**

Chair: Edward K. Morris (University of Kansas)

Open meeting for all ABA members and convention attendees interested in the EAB Specialty Area. Discussion will focus on specialty area development and related issues.

4:00-4:50 / Natchez-Trace B

Address / GEN / Peter Harzem (Auburn University)

On Facing Up to the Problems of Economic Science

Chair: Kennon A. Lattal (West Virginia University)

4:00-4:50 / Cherokee B

Meeting / IHE / **JABA Users Special Interest Group**

Chair: Brian A. Twaña (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD)

All persons who currently teach courses using JABA as a text, and those interested in learning how to develop such courses are encouraged to attend. Topics will include course design, materials preparation, networking, and the development of a monograph series on specific topics.

4:00-4:50 / Polk

Address / OBM / H. Hall McAdams III (Union National Bank, Little Rock, AR)

Behavior Management in Banking: The Management Perspective

Chair: Dale M. Brethower (Western Michigan University)

4:00-4:50 / Robertson C

Symposium / SPE / **Designs for Program and Curriculum Evaluation for Handicapped Children**

Chair: John W. Filler, Jr. (California State University-Hayward)

Discussant: Diane Bricker (University of Oregon)

Participants:

John W. Filler, Jr. (California State University-Hayward) **Multiple Baseline Designs for Preschool Handicapped Curriculum Evaluation**

J. Gregory Olley, Barbara Renner (University of North Carolina-Chapel Hill) **Practical Issues in Evaluating Curriculum for Severely Handicapped Children**

4:00-4:50 / Jackson

Address / VRB / Mark L. Sundberg (California State College-Stanislaus)

Multiple Control: Puns, Poems, Wit, and Lit

Chair: Hank Schlinger (Western Michigan University)

4:00-5:20 / Johnson

Symposium / ESC / **Implementation of Direct Instruction: Within the Public Schools and Without the Public Schools**

Chair: Jane Howard (California State College-Stanislaus)

Discussants: Michael Maloney (Quinte Learning Center, Belleville, Ontario, Canada), Robert Taylor (University of Arkansas-Monticello), Schlomo Cone (Private Practice, Silver Spring, MD)

Participants:

Kent R. Johnson (Morningside Learning Center, Seattle, WA) **Pleasures and Pitfalls in Implementing Behavioral Systems for Elementary Schools: A Private School Perspective**

Carmen Marcy (Evanston Public Schools, Evanston, IL) **Behavioral Principals and Organizational Change**

Roberta Weisberg (Tuscaloosa Public Schools, Tuscaloosa, AL) **DI Here, DI There, DI Everywhere...So Why am I Unhappy?**

Mike Roberts (Empire Union School District, Empire, CA) **The School Principal as a Behavior Change Agent**

4:00-5:50 / Robertson B

Symposium / BOA / **The Effect of Time-based Criteria on Educational Outcomes**

Chair & Discussant: Donald M. Baer (University of Kansas)

Participants:

Robert L. Bower (Wayne State College) **The Relationship of Fluency and Retention in College Psychology Courses**

Robert F. Orgel (University of Kansas & Behavior Tech, Lawrence, KS) **The Effects of Fluency on Performance and Generalization on a College Mathematics Curriculum**

4:00-5:50 / Robertson A

Symposium / DDS / **Self-management with the Mentally Retarded: Issues and Research**

Chair: F. Charles Mace (Lehigh University)

Discussant: Edward S. Shapiro (Lehigh University)

Participants:

Edward S. Shapiro, Diane M. Browder (Lehigh University) **Self-management Procedures with the Mentally Retarded: Idiosyncratic Effects**

William Gardner (University of Wisconsin) **Self-instructional Methods with the Mentally Retarded**

D. Kirby Brown (Murdoch Center, Butner, NC), Louis D. Burgio, Lori Tice, Alexander McCosh (University of Maryland) **Relaxation Response as a Self-management Technique for Disruptive Behavior**

F. Charles Mace, Edward S. Shapiro, Caryn Campbell, Jennifer Altman (Lehigh University) **The Role of External Reinforcement in Self-monitoring**

4:00-5:50 / Donelson

Panel Discussion / GEN / **20th Anniversary of Juniper Gardens: A Dedication to R. Vance Hall**

Chairs: Saul Axelrod (Temple University), Charles R. Greenwood (University of Kansas & Juniper Gardens Children's Project, Kansas City, KS)

Participants:

Robert P. Hawkins (West Virginia University), Hugh McKenzie (University of Vermont), Marion Panyan (Johns Hopkins University), Richard L. Schiefelbusch, Joseph Delquadri (University of Kansas)

4:00-5:50 / Sevier

Symposium / SPE / **Direct Instruction in Special Education: New Directions**

Chair: Robert Taylor (University of Arkansas-Monticello)

Discussant: Beth Sulzer-Azaroff (University of Massachusetts-Amherst)

Participants:

Craig Darch (Auburn University) **Explicit Strategy Training in Math Problem Solving**

Ron Thorkildsen (Utah State University) **Direct Instruction, Interactive Video, and Social Skills Training**

Jo Ann Sowers (University of Oregon) **Direct Instruction Applications to Independent Living Skills**

5:00-5:50 / Natchez-Trace A

Address / COM / Donald A. Cook (Asymptote Associates, Boston, MA)

Behavior Theory and Instruction by Computer

Chair: William R. Hutchison (Silver Spring, MD)

5:00-5:50 / Cumberland C

Meeting / COM / **Computer User's Consulting Hour**

Chairs: Carl B. Jensen (Illinois Wesleyan University), Windy Gordon (University of North Carolina), Timothy F. Elmore (W. Reed Army Institute of Research, Washington, DC)

The first of three consulting hours to provide all ABA members the opportunity to address computer-related questions to knowledgeable persons. Expertise of the volunteer consultants are: Apple, TRS-80, PDP-8/11 computers; SKED, education, graphics, communication, lab control and data analysis.

5:00-5:50 / Cherokee B

Meeting / GEN / **Treatment of Behavior Analysis in Introductory Textbooks**

Chairs: James T. Todd (University of Kansas), A. Charles Catania (University of Maryland Baltimore County), James M. Johnston (University of Florida)

All interested persons are invited to attend a discussion of current practices and how those practices may be changed.

5:00-5:50 / Jackson

Address / GEN / Peter A. Holmes (Eastern Michigan University)

The Use of Aversives: On Being Holier Than Thou

Chair: Don R. Thomas (Minnesota Learning Center, Brainerd, MN)

5:00-5:50 / Volunteer A

Conversation Hour / GEN / Peter Harzem (Auburn University)

5:00-5:50 / Volunteer B

Conversation Hour / EXP / Ben A. Williams (University of California-San Diego) / VRB / Mark L. Sundberg (California State College-Stanislaus)

5:00-5:50 / Natchez-Trace B

Address / IHE / Joseph J. Pear, W. Kinsner (University of Manitoba-Canada)

Structure and Implementation of a Computerized PSI Course

Chair: Fred S. Keller (Chapel Hill, NC)

5:00-5:50 / Robertson C

Address / OBM / Jerry McAdams (Maritz, Inc., Senton, MO)

Reward Systems for the '80's: A Report from the White House Conference on Productivity

Chair: Roger D. Bourdon (J.P. Stevens Co., Greenville, SC)

5:00-6:30 / Belle Meade B

Meeting / BOA / **Standard Celeration Chart Data Sharing**

Chairs: Stephen A. Graf (Youngstown State University), James Pollard (Fitchburg State College & Merrimack Education Center, Chelmsford, MA)

The meeting will provide all interested individuals with a chance to see and/or share information using Standard Celeration Charts. Featured presenters: Beatrice H. Barrett, Ray Beck, Carl V. Binder, Michele Buss, John E. Humphrey, Ogden R. Lindsley, Michael Maloney, Pat McGreevy, Kent R. Johnson, Julie S. Vargas, Betty Walls, Bill Wolking.

5:30-6:00 / Johnson

Meeting / SPE / **Direct Instruction Special Interest Group**

Chairs: Russell Gersten (University of Oregon), Jane Howard (California State College-Stanislaus)

All individuals interested in more information on direct instruction programs, issues in training and implementation, or finding out more about research and the theory are invited.

6:00-6:50 / Natchez-Trace A

Conversation Hour / COM / Donald A. Cook (Asymptote Associates, Boston, MA) / IHE / Joseph J. Pear, W. Kinsner (University of Manitoba-Canada)

6:00-6:50 / Cumberland B

Conversation Hour / DBM / H. Hall McAdams III (Union National Bank, Little Rock, AR), Jerry McAdams (Maritz, Inc., Senton, MO)

7:00-9:00 / Ryman A Exhibit Hall

Graduate Training in Behavior Analysis

Hosts: Anthony J.M. Marcattilio (St. Cloud State University), Kennon A. Lattal (West Virginia University), Nancy E. Petty (Western Michigan University)

- # 1 William F. Buskist, Peter Harzem (Auburn University) **Experimental Analysis of Behavior at Auburn University**
- # 2 Michael S. Rosenberg (Ball State University) **Ball State University - Graduate Program in Behavior Analysis**
- # 3 Harold L. Miller, Jr. (Brigham Young University) **Graduate Study in EAB at BYU**
- # 4 Peter A. Holmes (Eastern Michigan University) **Behavior Services Training Program at Eastern Michigan University**
- # 5 George E. Bigelow, Joseph V. Brady, Michael F. Cataldo, Bernard T. Engel, Craig Ewart, Jack W. Finney, Brian A. Iwata, Gary M. Pace, Terry J. Page, John M. Parrish, Marvin M. Schuster, H. Richard Waranch, William E. Whitehead (Johns Hopkins University) **Behavior Analysis Opportunities at the Johns Hopkins Medical Institutions**
- # 6 Norman A. Davis, Michael Fatis, Alane Wiener (Mankato State University) **Behavioral Training in Clinical Psychology at Mankato State University**
- # 7 Joseph Wyatt (Marshall University) **Masters in Clinical Psychology at Marshall University**
- # 8 Emilio Ribes-Inesta, Javier Nieto, (National University of Mexico - Iztacala) Arturo Bouzas (National University of Mexico -Ciudad Universitaria), Isaac Seligson (National University of Mexico - Iztacala) **Graduate Programs of Behavior Analysis in Mexico**
- # 9 Anthony J.M. Marcattilio, Charles J. Boltuck, Marilyn Jensen, Robert Murphy, Dennis Nunes, Terrance L. Peterson, Eric Rudrud, Scott McKay (St. Cloud State University) **Graduate Training in Behavior Analysis at St. Cloud State University**
- #10 Jayne Ann Ness, Edward J. Watson, John R. Lutzker (Southern Illinois University-Carbondale) **Behavior Analysis and Therapy Masters Program at Southern Illinois University-Carbondale**
- #11 Timothy D. Hackenberg, Philip N. Hineline (Temple University) **Experimental Psychology at Temple University**
- #12 James M. Johnston (University of Florida) **University of Florida - Experimental Analysis of Behavior Program**
- #13 Merle E. Meyer, Sue Girdler, Forrest Files, Kevin Jackson (University of Florida) **University of Florida: Curricula and Research in Behavioral Analysis**
- #14 Judith M. LeBlanc, James A. Sherman (University of Kansas) **Graduate Training at the University of Kansas**
- #15 Laura J. Hall (University of Massachusetts-Amherst) **Graduate Training at the University of Massachusetts**

- #16 Matt E. Jaremko (University of Mississippi) **University of Mississippi: Training in Behavioral Clinical Interventions**
- #17 J. Grayson Osborne, Edward K. Crossman, Frank R. Ascione (Utah State University) **The Analysis of Behavior Ph.D. Program at Utah State University**
- #18 Steven F. Warren, Richard E. Shores (Vanderbilt University) **Graduate Training Programs at Peabody College of Vanderbilt University**
- #19 Claire L. Poulson (Vanderbilt University) **Behavior Analysis in Special Education at Peabody College of Vanderbilt University**
- #20 Thomas A. Brigham, Frances McSweeney, John Hinson, Warren Garlington (Washington State University) **Behavior Analysis Training at Washington State University**
- #21 Kennon A. Lattal, William K. Redmon, Robert P. Hawkins (West Virginia University) **Behavior Analysis Training at West Virginia University**
- #22 David O. Lyon (Western Michigan University) **Graduate Training at Western Michigan University**
- #23 Janel K. Harris (University of Mississippi) **Predoctoral Internships in Clinical Psychology**

TUESDAY, MAY 29, 1984

9:00-9:50 / Volunteer B

Paper Session / BOA / Behavioral Observation, Assessment, & Methodology

Chair: Stanley Deno (University of Minnesota)

Participants:

Russell Skiba, Stanley Deno (University of Minnesota) A Curriculum-based Behavioral Assessment System for Monitoring Academic Progress

M. Patricia Brockman (University of Nebraska), H. Beth Von Seggern (North Texas State University) Improving Behavioral Observations: Analysis and Evaluation of Various Data Systems

9:00-9:50 / Robertson A

Address / BPT / Daniel J. Bernstein (University of Nebraska)

Marijuana and the Amotivational Syndrome: An Experimental Analysis with Humans

Chair: Robert G. Sewell (Western Michigan University)

9:00-9:50 / Jackson

Address / GEN / Lawrence E. Fraley (West Virginia University)

Why Don't Academic Administrators Get Better Training in Behavioral Foundations?

Chair: Peter A. Lamal (University of North Carolina-Charlotte)

9:00-9:50 / Belle Meade B

Address / OBM / Judith L. Komaki (Purdue University)

An Operant Analysis of Managers in Action

Chair: Lee Frederiksen (Virginia Polytechnic Institute & State University)

9:00-9:50 / Commodore

Symposium / TPA / **Some Relationships Between Causality, Determinism, and Behavior Analysis**

Chair: Jay Moore (University of Wisconsin-Milwaukee)

Discussant: Willard F. Day (University of Nevada-Reno)

Participants:

Steven E. Larsen, Edward K. Morris, James T. Todd (University of Kansas) **Comments on Determinism and Causality in Behavior Analysis**

William Vaughan, Jr. (Harvard University) **Cause and the Rescorla-Wagner Model**

9:00-9:50 / Cheekwood

Address / VRB / Sidney W. Bijou (University of Arizona & University of Illinois-Emeritus), John Umbreit (University of Arizona)

A Methodology for Experimental Studies of Language Behavior

Chair: Robert D. Zettle (University of North Carolina-Greensboro)

9:00-10:20 / Johnson

Symposium / BCI / **Behavioral Treatment with Substance Abusers and Their Families**

Chair: Richard W. Malott (Western Michigan University)

Discussant: Roger W. McIntire (University of Maryland)

Participants:

Sherman Yen (Essex Community College & Applied Research Management, Inc., Owings Mills, MD), Mary Sherman (Loyola College) **Behavioral Treatment with Methadone Withdrawal Clients: Application of Day Off Procedure**

Sharon P. Hall (A. Arundel County Drug & Alcohol Program) **Training Parents of Adolescent Drug and Alcohol Abusers as Co-Counselors**

Edwin J. Thomas, Denise Bronson, Cathleen Santa (University of Michigan) **The Unilateral Family Therapy Approach to Alcohol Abuse**

Patricia Eichner (Essex Community College), Sherman Yen (Essex Community College & Applied Research Management, Inc., Owings Mills, MD) **Comparison of Effectiveness of Contingency Contracting vs. Lottery System in Maintaining Substance Abuse Clients Follow-up**

9:00-10:20 / Robertson B

Symposium / COM / **Computer Technology in Education: History, Theory, and Applications**

Chair: Marion Panyan (Johns Hopkins University)

Discussant: Julie S. Vargas (West Virginia University)

Participants:

Melissa Colby Moore (University of Kansas) **Programming Instruction for Computers: A History Lesson**

Carl B. Jensen (Illinois Wesleyan University) **Making the Most of the Magical Machine: A Demonstration**

Gail McGregor (Johns Hopkins University) **Evaluating the Effects of Computer vs. Non-computer Instruction**

Herb Reith (Indiana University) **Variables Influencing the Effectiveness of Microcomputers with Handicapped Students**

9:00-10:30 / Ryman A Exhibit Hall

Poster Session / ESC / **Education of School-age & Preschool Children**

Host: G. Roy Mayer (California State University-Los Angeles)

Participants:

- # 1 Deanna Chitayat (Hofstra University) **A Lottery Reinforcer in an Inner City High School**
- # 2 Ellen Schnur, Mary H. Aangeenbrug, Barbara C. Etzel (University of Kansas) **Training an Early Blending-type Skill in Beginning Reading**
- # 3 Ann F. Higgins (University of Kansas), Susan A. Fowler (University of Kansas & Unified School District #497, Lawrence, KS), Trudilee G. Rowbury, Donald M. Baer (University of Kansas) **Effects of Teacher Attention on a Preschooler's Rate of Question-asking**
- # 4 Joseph Wyatt (Marshall University), Robert P. Hawkins (West Virginia University), Paula McCoy (Marshall University) **Classroom Interventions by Behavior Analysts and Others: Researchers Choices and Editorial Practices**
- # 5 Loren E. Petty, Alita York Cooper, Judith M. LeBlanc (University of Kansas) **Increasing Attending of a Developmentally Delayed Preschool Child**

9:00-10:30 / Ryman A Exhibit Hall

Poster Session / IHE / **Behavioral Instruction in Higher Education**

Host: Dan Hursh (West Virginia University)

Participants:

- # 6 Richard W. Couch, C.J. Conard, B. Robert Ober (University of Kansas) **The Effects of Two Grading Procedures on Students' Academic Performance**
- # 7 Frank J. Sparzo (Ball State University) **Effects of Retesting and Cumulative Testing on Academic Performance**
- # 8 Guy Bedient (Youngstown State University) **SAFMEDS as a Basis for a Personal Learning System**

9:00-10:30 / Ryman A Exhibit Hall

Poster Session / DDS / **Developmental Disabilities**

Host: Dennis H. Reid (Western Carolina Center, Morganton, NC)

Participants:

- #11 Robert Grupe, Nina Cruchon (Goodwill Industries, Denver, CO), Jon P. Ziarnik (University of Colorado) **Preliminary Methodology for Assessing and Teaching Work-related Social Skills**
- #12 Cynthia Parisi, Susan Izeman, Ann O'Neil, Peggy Hammond (Behavioral Development Center, Providence, RI) **The Complete Guide to Appropriate Dining for the Developmentally Disabled**
- #13 V. Mark Durand, Lisa M. Walters (State University of New York-Stony Brook), Daniel B. Crimmins (Suffolk Child Development Center, Smithtown, NY) **Assessment and Treatment of Psychotic Speech**
- #14 Monika Steinborn (Georgia State University), Michael A. Milan (University of South Florida) **Teaching Interactive Leisure Time Skills to Severely Developmentally Delayed Adults**
- #15 Rodney E. Realon, Sandra C. Stirewalt, Judith E. Favell, Ann Bush (Western Carolina Center, Morganton, NC) **Client-care Workers: Alternative to a Sheltered Workshop**
- #16 David P. Wacker, Wendy K. Berg (University of Iowa), Lucy Choisser (Grantwood AEA, Cedar Rapids, IA) **Analysis of Peer Instruction Procedures with Moderately Mentally Retarded Adolescents**

9:00-10:50 / Polk

Symposium / BCP / **The Role of Behavior Analysis in the Independent Living Movement**

Chairs: R. Mark Mathews, Michael L. Jones (University of Kansas)

Discussant: Todd R. Risley (University of Kansas & University of Alaska)

Participants:

Michael L. Jones (University of Kansas) **Overview of the Independent Living Movement and Service Delivery Model**

R. Mark Mathews (University of Kansas) **Implications for the Development of Behavioral Technologies**

Gary R. Ulicny (University of Kansas) **Behavioral Approaches in Training and Managing Attendant Care**

Tom Seekins, Yolanda Suarez de Balcazar, Charles Muiu, Mike Johnson, Stephen B. Fawcett (University of Kansas) **Involving Citizens with Disabilities in Community Change Efforts**

Christopher F. Nelson, Michael L. Jones (University of Kansas) **Encouraging Facilities to Improve Accessibility: Analysis of Feedback, Information and Incentives**

Gail S. Bernstein (University of Colorado) **Giving People What They Want, While Teaching Them What They Need**

9:00-10:50 / Robertson C

Symposium / EXP / **Superstition**

Chair: David G. Lyon (Western Michigan University)

Participants:

Larry A. Alferink (Illinois State University) **Superstition Experiment and Its Implication for Other Phenomena**

Joseph J. Pear (University of Manitoba-Canada) **Investigating Superstition with Behavior Tracking**

Nancy K. Innis (University of Ontario-Canada) **The Superstition Experiment**

William Timberlake (Indiana University) **Superstition Reconsidered**

9:00-10:50 / Belle Meade A

Symposium / SPE / **Direct Instruction Research on Reading Comprehension**

Chair: Jane Howard (California State College-Stanislaus)

Discussant: Timothy Heron (Ohio State University)

Participants:

Edward Kameenui (Purdue University) **Training of Textual Dimensions Related to Text-based Inferences**

Gary Johnson (University of Oregon) **Teaching Science and Social Studies Content: A Direct Instruction Approach**

Craig Darch (Auburn University) **Teaching Science and Social Studies Content: The Role of Information Organization, Learner Strategies, and Task Structure**

Russell Gersten (University of Oregon) **Overview of Eight Years of Research on Comprehension**

9:00-10:50 / Sevier

Panel Discussion / WIA / **Addressing Women's Issues at ABA: Interest or Apathy?**

Chair: Carol Naumann (University of Kansas)

Discussant: Beth Sulzer-Azaroff (University of Massachusetts-Amherst)

Participants:

Donald M. Baer, Dale Walker, Lynda K. Powell (University of Kansas), Barbara J. Fulton (Western Michigan University & Lung Life Centers, Sacramento, CA), C. Jan Carpenter (University of Illinois), Jon P. Ziarnik (University of Colorado)

9:00-10:50 / Natchez-Trace A

Seminar / DDS / Stephen C. Luce, Walter P. Christian (May Institute, Chatham, MA)

Mild Suppressive Procedures Effective with Youth Exhibiting Severe Behavior Disorders

The seminar will teach participants to use differential reinforcement strategies to reduce behaviors (DRO, DRI, and DRL). Participants will become proficient in the following skills: (1) preliminary functional analysis of a problem behavior including the use of precise reliable methods of measurement; (2) development and use of an appropriate reinforcement strategy for treating high and low rate inappropriate behavior; (3) demonstration of an appropriate mild punishment (such as interruption or contingent effort) procedure for a child exhibiting severe disruptive behaviors; (4) development and use of a response requirement strategy for a child exhibiting a high rate of inappropriate responses; (5) design of a treatment program. The seminar is designed for professionals who work with clients exhibiting severe behavior disorders, including staff providing direct service, as well as those who train direct care staff. Intermediate level. No materials fee.

9:00-11:50 / Natchez-Trace B

Workshop / SKT / Michael D. Wesolowski, Richard J. Zawlocki (West Virginia University)

Job Obtaining Behavior Strategies (JOBS) for Developmentally Disabled Persons

Participants will learn how to teach their clients a variety of skills helpful in their clients "independently" securing jobs. This will be accomplished primarily through role-playing and some brief lecture presentations by the instructors. All of the materials necessary for achieving the above objective will be provided to each participant in a JOBS program packet. The workshop is designed for anyone interested in the area of job placement for developmentally disabled individuals. The Association for Behavior Analysis is approved by the American Psychological Association to sponsor continuing education credits in psychology. This workshop is offered for 3 hours of continuing education credit. Introductory level. \$5.00 materials fee.

9:00-11:20 / Cumberland C

Seminar / SPE / Carmen Marcy (Evanston Public Schools, Evanston, IL)

Direct Instruction Variables in Action

The purpose of this seminar is to (1) provide an overview to the Corrective Reading and Morphographic Spelling games; (2) teach participants how direct instruction programmatic strategies may be used to teach new skills, break old habits, reduce errors, and motivate success (3) practice generic teaching behaviors such as signalling, correcting, pacing, grouping for instruction, and using scripts; (4) discuss application and implementation strategies and data from successful projects.

The seminar is intended for teachers, supervisors, administrators, and consultants interested in maximizing academic student gains. Introductory level. \$4.00 materials fee.

9:00-11:50 / Cherokee A

Workshop / TBTA / John F. Schnelle, Belinda Traugher, James T. Trent (Middle Tennessee State University)

Behavioral Treatment of Nursing Home Residents

The objective of this workshop is to acquire basic behavioral assessment and rehabilitation programming skills appropriate for an aged population. Presentations will concentrate on assessing general skills, independent functioning, and cognitive functioning. The workshop is appropriate for clinicians working with nursing home residents. This workshop is offered by the Tennessee Behavior Therapy Association. Registration is required; use the TBTA registration form in the back of this book to register.

10:00-10:50 / Volunteer A

Address / BEM / Harvey E. Jacobs (University of California-Los Angeles & National Institute of Handicapped Research)

Neurobehavioral Rehabilitation: Teaching an "Injured Brain" "Old Tricks"?

Chair: E. Clarice Hall (Florida A & M University)

10:00-10:50 / Cheekwood

Address / EXP / Joseph E. Spradlin, Richard R. Saunders (University of Kansas)

Probe Procedures and the Experimental Analysis of Human Behavior

Chair: Barbara C. Etzel (University of Kansas)

10:00-10:50 / Robertson A

Address / GEN / Carl V. Binder (Precision Teaching & Management Systems, Inc., Newton, MA)

BAUD: Frequency Matching in Human Behavior and Measurement Interfaces

Chair: Ogden R. Lindsley (University of Kansas)

10:00-10:50 / Volunteer B

Paper Session / GEN / **Issues in Behavior Analysis**

Chair: Douglas H. Ruben (Western Michigan University)

Participants:

David M. Brady (Carson City, NV) **Tacting Kinetic Properties that Predict "Management Style": Action Profiling**

Douglas H. Ruben, Paul T. Mountjoy (Western Michigan University) **On the Transaltion of Technical Terms into Common Language**

10:00-10:50 / Belle Meade B

Address / TPA / Ivar Lovaas (University of California-Los Angeles)

Reinforcers at the Human Level: Some Speculations

Chair: Michael J. Dougher (University of New Mexico)

10:00-11:50 / Jackson

Symposium / BCP / **Behavior Analysis and Highway Safety**

Chair: Mary McNeil Pierce (University of Vermont & Franklin Central School District, St. Albans, VT)

Discussant: R. Vance Hall (University of Kansas)

Participants:

Ahmos Rolider (University of Haifa-Israel), Ron Van Houten (Mt. St. Vincent University-Canada) **A City Wide Program to Reduce Speeding in Israel**

Louis Malenfant (University of Moncton-Canada), Ron Van Houten (Mt. St. Vincent University-Canada) **Evaluation of a Pedestrian Safety Package in Two Cities**

Paul Nau, Ron Van Houten (Mt. St. Vincent University-Canada), Ahmos Rolider (University of Haifa-Israel) **An Enforcement Program to Reduce Impaired Driving**

Mary McNeil Pierce (University of Vermont), Ron Van Houten (Mt. St. Vincent University-Canada) **The Use of Reinforcement Techniques to Facilitate Highway Safety**

10:00-11:50 / Donelson

Symposium / GEN / The Undergraduate Behavior Analysis Course: A Critical Concern

Chair: Aaron J. Brownstein (University of North Carolina-Greensboro)

Discussant: Evalyn Segal (San Diego State University)

Participants:

Marc N. Branch, E. F. Malagodi (University of Florida) **Oscillation as the Behaviorist Lives It: Behavior Analysis for Undergraduates at the University of Florida**

Peter Harzem (Auburn University) **On the Rational Bases of Behaviorism**

Jack L. Michael (Western Michigan University) **A Hypothetical Case**

Richard L. Shull (University of North Carolina-Greensboro) **Roots**

10:00-11:50 / Commodore

Symposium / OBM / Outplacement: Behavior Analysis to Improve Job Finding Among Displaced Workers

Chair: Alyce M. Dickinson (Western Michigan University)

Discussant: Richard M. O'Brien (Hofstra University)

Participants:

James J. Gallagher (J.J. Gallagher Associates, New York, NY) **Facts and Figures on Outplacement**

Elaine M. Duffy, Richard M. O'Brien (Hofstra University), William P. Brittian (Brittian Associates, New York, NY) **Performance Feedback to Improve Job Finding in Outplacement**

Ruben Krigsman (Union Carbide Corp, Danbury, CT) **Out-placement at Union Carbide: The Corporate Experience**

Edward J. Barton (Drake, Beam, & Morin, Inc., Birmingham, MI) **Critical Analysis of Outplacement Counseling: State-of-the-Art**

10:30-10:50 / Johnson

Paper Session / SPE / Special Education

Chair: Jill C. Dardig (Ohio Dominican College)

Participants:

June Groden (University of Rhode Island & Behavioral Development Center, Providence, RI), Kristine Etter-Foster, Joy McFarland, Catherine McGillivray (Behavioral Development Center, Providence, RI) **A Reading Program for Communication for Non-verbal Children**

11:00-11:50 / Volunteer A

Address / BCI / Ronald L. Blount, Trevor F. Stokes (West Virginia University)

Self-reinforcement by Children

Chair: Laura L. Carstensen (Indiana University)

11:00-11:50 / Johnson

Address / BEM / Robert Klepac (Florida State University)

Controlling Adverse Reactions to Dental and Medical Practices

Chair: Harvey E. Jacobs (University of California-Los Angeles & National Institute of Handicapped Research)

11:00-11:50 / Cumberland B

Conversation Hour / BPT / Daniel J. Bernstein (University of Nebraska) / EXP / Richard R. Saunders, Joseph E. Spradlin (University of Kansas)

11:00-11:50 / Cumberland A

Meeting / GEN / **Certification Committee Meeting**

Chair: Linda J. Parrott (West Virginia University)

Certification Board members and specialty certification coordinators are urged to attend.

11:00-11:50 / Cheekwood

Address / TPA / Steven C. Hayes (University of North Carolina-Greensboro)

Making Sense of "Spirituality"

Chair: Thomas M. Welsh (University of Kansas)

11:00-11:50 / Volunteer B

Paper Session / TPA / **Theoretical & Philosophical Analysis**

Chair: David M. Brady (Carson City, NV)

Participants:

Warren K. Bickel (University of North Carolina-Chapel Hill),
Barbara C. Etzel (University of Kansas) **Private Events: The
Function of Molar-Molecular/Direct-Indirect Variables**

James T. Todd, Steven E. Larsen, Edward K. Morris (University of Kansas) **Behaviorism and the Media**

David M. Brady (Carson City, NV) **Up Your Consciousness**

11:00-11:50 / Sevier

Meeting / WIA / **Professional Development of Women Committee**

Chairs: Barbara J. Fulton (Western Michigan University & Lung Life Centers, Sacramento, CA), Shery Chamberlain (Association for Behavior Analysis, Kalamazoo, MI)

The purpose of the meeting is to determine the interest in maintaining this committee and the specialty area of the program. All interested persons are encouraged to attend.

11:00-12:20 / Belle Meade A

Symposium / COM / **The Interface of Direct Instruction and
Computer Assisted Instruction**

Chair: O. Barker Houghton (IBM)

Discussant: Richard W. Malott (Western Michigan University)

Participants:

Russell Gersten (University of Oregon) **The Interface of Direct
Instruction and Computer Technology: Current Research**

Ron Thorkildsen (Utah State University) **Using Direct Instruction to Teach the Logo Computer Language**

11:00-12:30 / Ryman A Exhibit Hall

Group Poster Session / EXP / Experimental Analysis of Human Behavior Special Interest Group

Host: James M. Johnston (University of Florida)

Chair: William F. Buskist (Auburn University)

1 Jim Rast, James M. Johnston (University of Florida), David Lubin (Auburn University) **Dietary and Environmental Control of Rumination**

2 Dean Williams, James M. Johnston (University of Florida) **Incorporating Continuous Response and Stimulus Dimensions in Schedule Contingencies**

3 Samuel M. Deitz, Laura D. Frederick, Patrick C. Quinn, Lynda D. Brasher (Georgia State University) **Comparing Two Correction Procedures of Human Acquisition of Ordering Performance**

4 Michael J. Dougher, Jack Crossen (University of New Mexico) **The Effects of Covert Conditioning on Operant Choice Behavior**

5 Steve Holburn, Michael J. Dougher (University of New Mexico) **An Investigation of Response Satiation with Air Swallowing**

6 Sandra Hale, Alan Baron (University of Wisconsin-Milwaukee) **Matching to Compound Samples: An Operant Paradigm to Study Divided Attention in Younger and Older Men**

7 Stephen R. Menich, Alan Baron (University of Wisconsin-Milwaukee) **Titration of Temporal Contingencies in Human Subjects**

8 Stephen R. Menich, Alan Baron (University of Wisconsin-Milwaukee) **Delayed Matching to Sample Performance in Younger and Older Men: Facilitating Effects of a Pre-choice Signal**

9 Harold L. Miller, Jr., Ronald A. Heiner, Steven W. Manning (Brigham Young University) **Tests of Matching vs. Maximization in Human Subjects**

#10 Robert Bennett, Alan R. Williams, Dudley Terrell (Auburn University) **Instructional Control of Human Performance: Role of "Orienting" Instructions**

#11 Alan Barry, David Morgan (Auburn University) **Experimental Analysis of Human Competitive Performance**

#12 Sheila M. Greer, W. David Pierce, W. Frank Epling (University of Alberta-Canada) **Effects of Response Independent Reinforcement on Human Behavior: Herrnstein's Rate Equation**

11:00-12:50 / Robertson B

Symposium / BEM / Psychophysiology and Stress Disorders

Chair: Janel K. Harris (University of Mississippi)

Discussant: Michael F. Cataldo (Johns Hopkins University & J. F. Kennedy Institute, Baltimore, MD)

Participants:

John A. Fairbank, Terence M. Keane, Jeffrey A. Knight (University of Mississippi & Veteran's Administration Medical Center, Jackson, MS) **Psychophysiological Components in Tripartite Assessment of Post-traumatic Stress Disorder**

Martha R. Holmes, Ellie T. Sturgis (University of Mississippi) **Psychophysiological Response Patterns in Headache and Non-headache Subjects Under Multiple Stress Conditions**

R. Wayne Fuqua (Western Michigan University), Janel K. Harris (University of Mississippi), A. Janelle Maldonado, Patricia Cole, Frederick Gault, William Dietz (Western Michigan University), Frederick Garman, Michael F. Macken (Borgess Medical Center, Kalamazoo, MI) **Psychophysiological Effects of Relaxation Training During Stress-induction in Type and B Coronary Patients**

C. Barr Taylor, W. Stewart Agras (Stanford University) **Lockheed Hypertension Relaxation Project--Final Results**

11:00-12:50 / Robertson A

Panel Discussion / DDS / **Educability and the Right to Education: Current Perspectives**

Chair: Judith E. Favell (Western Carolina Center, Morganton, NC)

Participants:

Norman R. Ellis (University of Alabama), David G. Esquitch (Congressional Staff Member, Washington, DC), H. Rutherford Turnbull (University of Kansas), H. Carl Haywood (Vanderbilt University), Todd R. Risley (University of Alaska & University of Kansas), Philip Roos (M.A.A.D)

11:00-12:50 / Robertson C

Symposium / ESC / DI, PT, CM, PI, CAI: **Integrated Behaviorism for Basic Skills Instruction**

Chair: Kent R. Johnson (Morningside Learning Center, Seattle, WA)

Discussants: Beatrice H. Barrett (W.E. Fernald State School, Waltham, MA), Galen J. Alessi (Western Michigan University)

Participants:

Kent R. Johnson (Morningside Learning Center, Seattle, WA) **Overview: Student Assessment and Placement**

Annie DesJardins (Quinte Learning Center, Belleville, Ontario, Canada) **Reading and Spelling Systems**

Lori Kohler (Morningside Learning Center, Seattle, WA) **Mathematic Systems**

Libby Nesselroad (Central Washington University) **Writing Systems**

Tim Slocum (Morningside Learning Center, Seattle, WA) **Empirical Effectiveness of Teaching and Learning at Morningside Learning Center**

11:00-12:50 / Polk

Symposium / VRB / **Implications of Skinner's Verbal Behavior for Clinical Assessment**

Chair: Sam Leigland (University of New Mexico & Adelante Development Center, Inc., Albuquerque, NM)

Discussant: Willard F. Day (University of Nevada-Reno)

Participants:

Louis Wynne (University of New Mexico & New Mexico State Hospital, Las Vegas, NM) **Issues in the Assessment of Psychotic Speech**

Charles D. Clark, Patricia Brey (New Mexico Highlands University) **A System for the Functional Analysis of Verbal Behavior**

Phyllis N. Williamson, Mary T. Fields (New Mexico State Hospital, Las Vegas, NM), Louis Wynne (University of New Mexico & New Mexico State Hospital, Las Vegas, NM) **The Assessment of Verbal Behavior in Dementia**

Frank Addrissi, Mary T. Fields, Charles A. Lyons (New Mexico State Hospital, Las Vegas, NM) **Change in Psychotic Speech: A Preliminary Study**

12:00-12:50 / Jackson

Address / DDS / June Groden (University of Rhode Island & Behavioral Development Center, Providence, RI), Grace Baron (Wheaton College & Behavioral Development Center, Providence, RI)

Self-Control: The Rainbow Connection to Community Integration
Chair: Joseph R. Cautela (Boston College)

12:00-12:50 / Commodore

Address / EXP / John Hanson, Leonard Green (Washington University)

Tests of Optimal Foraging Using an Operant Analog
Chair: Joel Myerson (Cardinal Stritch College)

12:00-12:50 / Volunteer A

Address / GEN / W. David Pierce, W. Frank Epling (University of Alberta-Canada)

The Relevance of Applied Behavior Analysis for Basic Research
Chair: Edward K. Morris (University of Kansas)

12:00-12:50 / Cumberland A

Meeting / GEN / **Open Meeting of the ABA Certification Board**
Chair: Linda J. Parrott (West Virginia University)

Interested persons are invited to attend. Information will be available on the general certification exam and on the specialty certification process.

12:00-12:50 / Belle Meade B

Address / OBM / Sheldon L. Stone (Duty Free Shoppers, Limited, Honolulu, HI)

Improving Sales in a Japanese Retail Organization
Chair: Dale M. Brethower (Western Michigan University)

12:00-12:50 / Johnson

Paper Session / TPA / **Theoretical & Philosophical Issues**

Chair: Eliot Shimoff (University of Maryland Baltimore County)

Participants:

Jeffrey Kupfer (University of Florida) **Spontaneity and the Science of Novel Behavior**

Ullin T. Place (University of Leeds, England) **The Analysis of Verbal Transactions: A Neglected Aspect of Skinner's Verbal Behavior**

12:00-12:50 / Volunteer B

Paper Session / VRB / **Verbal Behavior**

Chair: Donald A. Cook (Asymptote Associates, Boston, MA)

Participants:

Douglas C. Taylor (University of New Mexico) **Category Mistakes: Implications for Functional Analysis**

Rosalyn Reeder (St. Joseph, MI) **Origin and Evolution of Verbal Behavior**

Jerome D. Ulman (Ball State University) **Extending the Analysis of Verbal Behavior to Radical Economics**

12:00-1:20 / Cheekwood

Symposium / SKT / Training Social Competence in Children via Peers, Parents, and Siblings

Chair: Karen S. Budd (University of Nebraska)

Discussant: Hyman Hops (Oregon Research Institute)

Participants:

Susan A. Fowler (University of Kansas & Unified School District #497, Lawrence, KS) **Children as Change Agents: Future Directions for Peer-mediated Interventions**

Karen S. Budd (University of Nebraska) **Social Skills Training in Children: A Family Concern**

Judy S. Itzkowitz, Pamela Fabry (University of Nebraska) **Involving Siblings in Behavior Change Programs**

12:00-1:50 / Sevier

Symposium / OBM / Behavior and Organizational Success and Failure

Chair: Joseph P. Sergio (University of Notre Dame)

Discussant: D. Chris Anderson (University of Notre Dame)

Participants:

Joseph P. Sergio, Charles R. Crowell, D. Chris Anderson (University of Notre Dame), Elizabeth W. Saxton, James Schmiedeknecht (MacLean-Fogg Co., Mundelein, IL) **Increasing Production and Quality and Reducing Scrap in a Manufacturing Organization**

Allen Van (Imperial Inc., Green Bay, WI), D. Chris Anderson, Charles R. Crowell (University of Notre Dame), Martin B. Wikoff (Krueger, Inc., Green Bay, WI), Donald Long (Imperial Inc., Green Bay, WI) **Increasing Call Rate and Quality By Minimizing Down-Time in Telemarketing**

Charles R. Crowell, D. Chris Anderson (University of Notre Dame), Greg Fulford (Fleming Packaging Corp., Peoria, IL), Martin B. Wikoff (Krueger, Inc., Green Bay, WI) **Systematic Salesperson B.M. as the Means to Increase Sales**

12:00-1:50 / Donelson

Symposium / VRB / Language: A Continuum from Ape to Human

Chair: Duane M. Rumbaugh (Georgia State University & Yerkes Primate Center of Emory University)

Discussant: Jack L. Michael (Western Michigan University)

Participants:

Duane M. Rumbaugh (Georgia State University & Yerkes Primate Center of Emory University) **Current Boundaries of Apes' Language Skills**

Sue Savage-Rumbaugh (Yerkes Primate Center of Emory University) **Symbolic Communication Between Chimpanzees Using an Untrained Symbol System**

Patricia Greenfield (University of California-Los Angeles) **Similarities in Word Use by Normal Children and Chimpanzees**

Mary Ann Romaski (Georgia State University) **Acquisition of Symbolic Communication in Severely Retarded Persons**

12:00-2:30 / Cumberland C

Seminar / SPE / Gary Johnson (University of Oregon)

Direct Instruction Strategies for Teaching Comprehension

The seminar will provide training skills to teach students with a variety of deficiencies in reading comprehension. Some students do not understand basic concepts, even when presented orally, and need work on recitation skills, basic thinking operations such as deductions and analogies, and common information. Other students require similar instruction, but in

written exercises, on thinking skills and common information. Also, a strategy will be presented for remedial instruction of students with low decoding skills (3.0-5.0 level), involving wordattack activities, informational reading, main story reading, and independent work. Materials, including sample lessons, will be provided. The seminar is intended for special education teachers, administrators; anyone interested in teaching reading comprehension skills to lower-performing students. Introductory level. No materials fee.

1:00-1:50 / Jackson

Address / BCI / Edwin J. Thomas (University of Michigan)

Spouse Intervention to Reach Uncooperative Alcohol Abusers: Treatment Methods and Outcomes

Chair: Elsie M. Pinkston (University of Chicago)

1:00-1:50 / Volunteer B

Meeting / BCI / **Institutional Guidelines**

Chair: R. Douglas Greer (Columbia University)

A discussion for members devoted to the presentation and discussion of the guidelines for behavior analysis used in member-participants own professional settings.

1:00-1:50 / Volunteer A

Address / BEM / Roger Poppen (Southern Illinois University-Carbondale)

Behavior Analysis of Relaxation

Chair: Patricia Cole (Western Michigan University)

1:00-1:50 / Belle Meade A

Address / BPT / James E. Barrett (Uniformed Services University of the Health Sciences)

Behavioral History and Drug Action

Chair: Travis T. Thompson (University of Minnesota)

1:00-1:50 / Robertson A

Address / COM / Michael Maloney (Quinte Learning Centre, Belleville, Ontario, Canada), Carl B. Jensen (Illinois Wesleyan University)

Critical Variables in Designing Educational Software

Chair: Stephen A. Graf (Youngstown State University)

1:00-1:50 / Commodore

Address / DDS / Yoshikazu Tomiyasu (Aichi Prefectural Colony-Japan)

A Four-Term Analysis of Residential Facilities: Setting Events in Real Life Situations

Chair: Sidney W. Bijou (University of Arizona & University of Illinois-Emeritus)

1:00-1:50 / Johnson

Symposium / DDS / **Aversive Control in Self-injurious Children: Therapeutic Promise-Legal Pitfalls**

Chair: Lee Meyerson (Arizona State University)

Discussant: Richard Morris (University of Arizona)

Participants:

Nancy Kerr (Arizona State University) **A 20-year Saga**

Joel Macht (University of Denver) **Current Developments**

1:00-1:50 / Cherokee B

Conversation Hour / ESC / Galen J. Alessi (Western Michigan University), Beatrice H. Barrett (W.E. Fernald State School, Waltham, MA), Annie DesJardins (Quinte Learning Centre, Belleville, Ontario, Canada), Kent R. Johnson, Lori Kohler (Morningside Learning Center, Seattle, WA), Libby Nesselroad (Central Washington University), Tom Slocum (Morningside Learning Center, Seattle, WA) / SPE / Craig Darch (Auburn University), Russell Gersten (University of Oregon), Timothy Heron (Ohio State University), Jane Howard (California State College-Stanislaus), Gary Johnson (University of Oregon), Edward Kameenui (Purdue University)

1:00-1:50 / Robertson B

Address / GEN / David A. Santogrossi (Purdue University)
Behavior Analysis in the People's Republic of China
 Chair: D. Michael Keenan (Western Michigan University)

1:00-1:50 / Cumberland A

Meeting / GEN / **Annual Affiliate Committee Business Meeting**
 Chairs: Richard W. Couch, Lisa M. Johnson (University of Kansas)

The Affiliate Committee co-chairs will discuss 1984 activities of the committee. All interested persons should attend.

1:00-1:50 / Cumberland B

Meeting / GEN / **Open Meeting for Anyone Interested in Behavior Analysts' Contingencies**

Chairs: Joseph Wyatt (Marshall University), Karen B. Feniello (Washington & Jefferson College), Terry J. Knapp (University of Nevada-Las Vegas), Larry A. Morse, Barry J. Bruns (University of Wisconsin-Eau Claire)

The purpose of this meeting is to discuss ways for behavior analysts to maintain their own behavioral repertoires and be productive. We want to determine if professionals who are isolated from the mainstream of behavior analysis would be interested in establishing informal or formal ties. Ideas to be discussed range from distributing names of people who want rides or roommates for conventions to collective lab meetings held several times a year by researchers within a fifty-mile radius.

1:00-1:50 / Robertson C

Address / TPA / Arthur W. Staats (University of Hawaii)
Operant Behaviorism and Paradigmatic Behaviorism: Mutually Exclusive, or Interacting Allies?
 Chair: Jack L. Michael (Western Michigan University)

1:00-2:30 / Ryman A Exhibit Hall

Poster Session / BCI / **Behavioral Clinical Interventions**

Host: Donald M. Prue (University of Mississippi & Jackson Veteran's Administration Hospital, Jackson, MS)

Participants:

- # 1 William K. Redmon, John Lewallen, Philip N. Chase, Frank Kirkland (West Virginia University) **The Use of Response Deprivation in a Day Treatment Setting**
- # 2 Harvey E. Jacobs (University of California-Los Angeles & National Institute of Handicapped Research), Judith Mitchell (University of California-Los Angeles), Keel Kreinbring, Susan Kardashian, Ron Ponder, Alan Simpson

(Veteran's Administration Medical Center, West Los Angeles, CA) **One Year Later: Brentwood Job Club Outcome and Follow-up Data**

- # 3 Frederick J. Fuoco (Broughton Hospital, Morganton, NC), P. Scott Lawrence (University of North Carolina-Greensboro), Janice B. Kirk (Broughton Hospital, Morganton, NC) **Effects of Token Reinforcement, Verbal Praise, and Self-monitoring on Post-treatment Performance**
- # 4 Raymond G. Miltenberger, R. Wayne Fuqua (Western Michigan University) **A Comparison of Three Treatment Procedures with Nervous Habits**
- # 5 Raymond G. Miltenberger, Kathleen M. Wright, R. Wayne Fuqua (Western Michigan University) **Graduated Exposure and Cognitive Restructuring with a Severe Spider Phobic**
- # 6 Stephen Alessandri, Joseph Wyatt (Marshall University) **Treatment of Trichotillomania by Positive Practice, Competing Activities, and Response Cost**
- # 7 Douglas H. Ruben (Western Michigan University & Center for Independent Living, Kalamazoo, MI) **Comparison of Two Analogue Measures for Assertiveness in Disabled Elderly**
- # 8 Douglas H. Ruben (Western Michigan University), Robert G. Perra, Richard Bakker (Easter House, Battle Creek, MI) **Validity and Standardization of Drug Population Norms for the RAS**
- # 9 Douglas H. Ruben (Western Michigan University) **Validation of a Behavioral Programmed Text for Increasing Self-control Attitudes**
- #10 Thomas M. DiLorenzo, Barry Edelstein (West Virginia University) **A Behavior Analytic View of Differential Schedules in Applied Behavior Analysis**
- #11 Stephen E. Wong, Jana Stewart, Mark D. Terranova, Linda Bowen, Roberto Zarate, Rosa Zarate (Camarillo Neuropsychiatric Institute, Camarillo, CA) **Replacement of "Crazy Behavior" in Psychiatric Patients During Structured Activities**
- #12 Stephen E. Wong, Mark D. Terranova, H. Keith Massell, Linda Bowen (Camarillo Neuropsychiatric Institute, Camarillo, CA) **Reducing Stereotypic Verbal Behavior Through Engagement in Recreational Activities**

1:00-2:30 / Ryman A Exhibit Hall

Poster Session / GEN / **General Issues in Behavior Analysis**

Host: Hayne W. Reese (West Virginia University)

Participant:

- #14 Thomas M. Welsh, L. Keith Miller, Steven P. Johnson (University of Kansas & Rainier School), Michael H. Merrill, Deborah E. Altus (University of Kansas) **Reducing Dependence on the Behavior Analyst**

1:00-2:30 / Ryman A Exhibit Hall

Group Poster Session / GEN / **Behavior Modification in Sports Environments: Figure Skating and Swimming**

Host: Hayne W. Reese (West Virginia University)

Chair: Garry L. Martin (University of Manitoba-Canada)

Participants:

- #15 Clayton Cracklen, Garry L. Martin (University of Manitoba-Canada) **To Motivate Age-Group Competitive Swimmers: "Fun Should be Earned"**

- #16 Michelle Hume, Garry L. Martin, Patricia A. Gonzalez, Clayton Cracklen (University of Manitoba-Canada) **A Self-monitoring-feedback Package for Improving Freestyle Figure Skating Practice**
- #17 Andrea L. Didenko, Garry L. Martin, Suja Srikameswaran, Michelle Hume (University of Manitoba-Canada) **A Self-monitoring-feedback Package for Improving Compulsory Figures of Figure Skaters**

1:00-2:30 / Ryman A Exhibit Hall

Poster Session / OBM / **Organizational Behavior & System Management**

Host: June Groden (University of Rhode Island & Behavioral Development Center, Providence, RI)

Participants:

- #18 Victoria Mitchell (West Virginia University), Sherry Cannon (Summit Center for Human Development, Clarksburg, WV) **Employee Assistance Programs: Evaluating Effectiveness in Improving Employee Work Performance**
- #19 Michael T. Ralis, Richard M. O'Brien (Hofstra University) **Goal Setting and Feedback to Increase Suggestive Selling**
- #20 David Roll, John Ochoa (C.W. Post College) **Problem Solving by Group Home Staff Using Quality Circle Procedures**

1:00-2:30 / Ryman A Exhibit Hall

Poster Session / SPE / **Special Education**

Host: Alan C. Repp (Northern Illinois University)

Participants:

- #23 Barbara E. Curran (Westerville Public Schools), David W. Test (University of North Carolina-Charlotte), William L. Heward (Ohio State University) **Effects of Instructional Groupings on Incidental Learning by Moderately/ Severely Handicapped Adults**
- #24 Phillip Tomporowski, Brian McGuire, Daniel Vogt (University of Alabama) **Improving the Motor Fitness Performance of Mentally Retarded Adults**
- #25 Karen S. Peed (Alternatives for Autistic People, Inc., Brooklyn Park, MN), Linda Fraser (Metropolitan Achievement Center, Minneapolis, MN), J. Reichle (University of Minnesota) **Generalized Communication Function Symbols: Strategy for a Severely Handicapped Learner**
- #26 David Feldman, Jerome D. Ulman, Michael S. Rosenberg (Ball State University) **Multielement Fading Technique for Facilitating the Generalization of Treatment Effects**
- #27 Marilyn K. Rousseau, Claire L. Poulson, M. Linn Maxwell, Naomi Feldman, Mary Deitrich (Vanderbilt University) **Teaching Written Composition Skills to Academically Retarded School Children**
- #28 James Bell, Glenn Richmond (Murdoch Center, Butner, NC) **The Effect of Structured vs. Unstructure Activities on Aggression**
- #29 Alan VanBiervliet (University of Illinois), Joan Fortschneider, Ruth Rhoder, Alice Moreland (East Central Cooperative, Urbana, IL) **Comparison of Instructional Decisions Based on Probe and Daily Data**

1:00-2:50 / Belle Meade B

Symposium / EXP / **Progressive Schedules, Foraging Theory, and Operant Theory**

Chair: Philip N. Himeline (Temple University)

Discussant: Steven R. Hursh (W. Reed Army Institute of Research, Washington, DC)

Participants:

Mark W. Olson (Coe College), Edward A. Wasserman (University of Iowa) **The Pigeon's Response to Foraging Contingencies**

Timothy D. Hackenberg (Temple University) **An Assessment of Time-based Optimality Theory**

Barbara Wanchisen (Temple University) **Optimization Among Fixed and Escalating Ratios**

Thomas A. Tatham (Temple University) **Ecological Validity in the Design of Schedules**

2:00-2:50 / Belle Meade A

Address / BEM / Norman Hymowitz (New Jersey Medical School), Sarah Karl (Rutgers University), Idamarie Laquatra (New Jersey Medical School)

The Smoking Cessation Reduction Action Program (SCRAP)

Chair: Barbara J. Fulton (Western Michigan University & Lung Life Centers, Sacramento, CA)

2:00-2:50 / Sevier

Address / EXP / John A. Nevin (University of New Hampshire)

Reinforcement, Punishment, and Resistance to Change

Chair: Phillip J. Bersh (Temple University)

2:00-2:50 / Volunteer A

Paper Session / GEN / **General Issues in Behavior Analysis**

Chair: Sherman Yen (Essex Community College & Applied Research Management, Owings Mills, MD)

Participants:

Peter A. Lamal (University of North Carolina-Charlotte) **Contingency Management in the People's Republic of China**

Stephen Ledoux (State University of New York-Canton) **Designing a New Type of Walden Two Inspired Community**

2:00-2:50 / Cherokee B

Meeting / OBM / **Organization Behavior Management Network SIG**

Chair: Terry E. McSween (Performance Systems, Inc., Santa Ana, CA)

The meeting will provide an opportunity to review progress of the interest group, plan new activities, and begin work on programming for next year.

2:00-2:20 / Jackson

Paper Session / OBM / **Organization Behavior & Systems Analysis**

Chair: Tamara S. Hoier (West Virginia University)

Participants:

Michael A. Todt (APC Skills Co., Palm Beach, FL), Tamara S. Hoier (West Virginia University), Richard Kristensen (APC Skills Co., Palm Beach, FL) **Employee Involvement: A Behavior Change Process**

2:00-2:20 / Polk

Paper Session / STP / **Staff, Teacher, & Parent Training**

Chair: Nancy A. Neef (University of Maryland)

Participants:

Kenneth N. Anchor, Harold G. Kelso (Vanderbilt University), Cynthia White (Medical College of Ohio) **Parental Involvement in Biofeedback Training with Attention Deficit Disorder Children**

2:00-2:20 / Johnson

Address / VRB / H. McIlvaine Parsons (Lehigh University & Essex Corp., Alexandria, VA)

Improving Behavior Analysts' Verbal Behavior: A Modest Proposal

Chair: Mark L. Sundberg (California State College-Stanislaus)

2:00-3:20 / Robertson A

Symposium / DDS / **Incidental Teaching with Autistic Children: It Works! What's Next?**

Chair & Discussant: Todd R. Risley (University of Kansas & University of Alaska)

Participants:

Patricia J. Krantz (Princeton Child Development Institute, Princeton, NJ) **Modifying Incidental-teaching Procedures for Autistic Youth**

Gail G. McGee (Princeton Child Development Institute, Princeton, NJ) **Pros and Cons of Discrete-trial and Incidental-teaching with Autistic Children**

Lynn E. McClannahan (Princeton Child Development Institute, Princeton, NJ) **New Directions for Incidental-teaching Research**

2:00-3:20 / Robertson C

Panel Discussion / IHE / **SAFMEDS: Current Applications in Higher Education**

Chair: Stephen A. Graf (Youngstown State University)

Discussant: Ogden R. Lindsley (University of Kansas)

Participants:

Charles P. Olander, Claudia McDade (Jacksonville State University), Richard W. Malott (Western Michigan University), Robert L. Bower (Wayne State College), Robert F. Orgel (University of Kansas & Behavior Tech, Lawrence, KS), Stephen A. Graf, Guy Bedient (Youngstown State University), Ogden R. Lindsley (University of Kansas), Marie Eaton (Western Washington University)

2:00-3:50 / Volunteer B

Meeting / BCI / **Treatment Involving Aversive or Restrictive Activities**

Chair: Don R. Thomas (Minnesota Learning Center, Brainerd, MN)

Participants will discuss the use of aversive procedures in treatment and decide whether to form a Special Interest Group for development of standards for treatment. Continuing education and specialty certification will also be discussed.

2:00-3:50 / Commodore

Symposium / COM / **Laboratory Precision in the Applied World: Observation Using Portable Microcomputers**

Chair: Eleanor L. Criswell (Science Applications, Inc., Baltimore, MD)

Discussant: James M. Johnston (University of Florida)

Participants:

Raymond G. Romanczyk (State University of New York-Binghamton) **Behavior Observation in the Treatment of Severe Developmental Disability**

Michael J. Kalsher, Brian A. Iwata (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD), David T. Kraufman, Richard M. Wurster, Eleanor L. Criswell (Science Applications, Inc., Baltimore, MD) **Free Operant and Event Based Data Recording with a Hand Held Computer**

Richard A. VandenPol, David P. Rider (Montana University Affiliated Program), Timothy J. McIntyre (University of Montana) **Measuring Social Interaction in an Integrated Pre-school with the M.O.R.E.**

Charles Merbitz, Rosemarie King, Jeffrey C. Grip, Joseph Bleiberg (Rehabilitation Institute of Chicago, IL) **The Computer as an Automatic Mobile Observer in Human Rehabilitation**

2:00-3:50 / Robertson B

Symposium / ESC / **Conceptual and Applied Issues for Behavioral Analysis in Educational Settings**

Chair: Frank M. Gresham (Louisiana State University)

Discussant: Ronald Drabman (University of Mississippi)

Participants:

Donald M. Baer (University of Kansas) **The Future of Behavior Analysis in Educational Settings**

Joseph Witt (University of Nebraska-Lincoln) **Acceptability of Behavior Analysis by Teachers and Children**

Stephen N. Elliott (Louisiana State University) **Behavioral Assessment and Teaching of Academic Skills**

Frank M. Gresham (Louisiana State University) **Assessment and Training of Social Skills in Educational Settings**

2:00-3:50 / Donelson

Symposium / GEN / **Animal Rights and Behavior Analysis: Constraints on Learning About Behavior**

Chair & Discussant: Jon Koerner (University of Minnesota)

Participants:

Frederick A. King (Yerkes Primate Center of Emory University) **Human Benefits and Current Problems in Behavioral Research with Animals**

Evalyn Segal (San Diego State University) **Laboratory Animals: Junior Partners or Expendable Supplies?**

Ken Shapiro (Psychologists for Ethical Treatment of Animals) **Degree of Invasiveness as a Constraint**

Jerri Sechzer (Cornell University) **A System for Self-Regulation of Animal Research**

Ellen P. Reese (Mt. Holyoke College) **Reinforcing Rather than Aversive Contingencies for Treating Laboratory Animals Humanely**

Edward A. Wasserman (University of Iowa) **Animal Rights and Behavior Analysis: Perspectives from Comparative Psychology**

2:00-3:50 / Cheekwood

Symposium / SKT / **Employing the Handicapped: Behavioral Approaches for Special Populations**

Chair: Harvey E. Jacobs (University of California-Los Angeles & National Institute of Handicapped Research)

Discussant: Nathan H. Azrin (Nova University)

Participants:

Anthony J. Cuvo (Southern Illinois University-Carbondale) **Vocational Rehabilitation Among Current Status and Future Directions**

R. Mark Mathews, Michael L. Jones (University of Kansas) The Independent Living Movement's Role Within Vocational Rehabilitation

Harvey E. Jacobs (University of California-Los Angeles & National Institute of Handicapped Research), Robert P. Liberman (University of California-Los Angeles) Helping Psychiatric Patients Return to Work: The Ultimate Rehabilitation Indicator?

John P. Dineen, Laurie Ford (University of Washington) Hire Today, Fire Tomorrow: Issues in Employment Maintenance

2:00-4:50 / Natchez-Trace A

Seminar / BCP / Patricia A. Hartlep, Greig Spodarek (Macomb-Oakland Regional Center, Mt. Clemens, MI)

Systems Design in the Community: Creating the Psychological Consultant Role

The seminar is designed to provide an overview of (1) the multiple responsibilities of a community psychological consultant; (2) the limitations under which such a consultant must operate; and (3) methods of prioritizing and organizing work functions in order to increase quality and quantity of work output. The intended audience includes students and new professionals; supervisors and administrators (state and private agency). The seminar is sponsored by the Society for the Advancement of Behavior Analysis and is open to anyone who pays the seminar fee. Introductory level. No materials fee.

2:00-4:50 / Natchez-Trace B

Seminar / OBM / James Northrop (Southern Nevada Children & Adolescent Mental Health Service, Las Vegas, NV), Hewitt B. Clark (Florida Mental Health Institute of University of South Florida)

Professional Interactional Processes for Program Supervisors and Administrators Resistant Supervisees: Part 1

This seminar is offered in two parts during the Convention; the second part is scheduled on Wednesday morning. The seminar will teach participants to understand functions of supervisory interactions in relationship development, professional development, program responsiveness, and program efficiency; to recognize different types of supervisory interactions and when to appropriately apply each; to know rationales for the use of each interactional process; and to apply supervisory interactional processes appropriately for correcting chronic types of inappropriate supervisee behavior, addressing resistance in a supervisee's repertoire, and working with the difficult supervisee. Intermediate level. \$3.50 materials fee.

2:00-4:50 / Cherokee A

Workshop / TBTA / William Murphy, Robert Kores (Baptist Regional Rehabilitation Center, Memphis, TN)

Behavioral Assessment and Treatment of Chronic Pain

The workshop focuses on behavioral and educational approaches to chronic pain treatment within a multidisciplinary setting. The workshop is appropriate for members of multidisciplinary pain treatment teams who are familiar with behavioral interventions. The workshop is offered by the Tennessee Behavior Therapy Association. Registration is required; use the TBTA registration form in the back of this book to register.

70 / TUESDAY

2:30-3:50 / Johnson

Panel Discussion / BCI / **Game, Set, Match...ing Law: A Behavior Analytic View of Leisure Behavior**

Chair: Donald M. Prue (University of Mississippi & Veteran's Administration Hospital, Jackson, MS)

Participants:

Thomas M. DiLorenzo, Donald M. Prue, Reda R. Scott (University of Mississippi & Veteran's Administration Hospital, Jackson, MS)

2:30-3:50 / Jackson

Symposium / OBM / **A Hard Look at Organizational Behavior Management in 1984**

Chair: Victoria Mitchell (West Virginia University)

Participants:

Victoria Mitchell, Linda J. Parrott (West Virginia University)
Ten Years of OBM at ABA

Lee Frederiksen (Virginia Polytechnic Institute & State University) **What Do We Know and Where Do We Go?**

Larry Miller (Tarkenton & Co., Atlanta, GA) **Why Behavior Management Has Become Irrelevant**

3:00-3:50 / Belle Meade B

Address / BOA / Beatrice H. Barrett (W.E. Fernald State School, Waltham, MA)

Assessment, Modification and Analysis: Measurement Trends and Implications for "Behavior"

Chair: Henry S. Pennypacker (University of Florida)

3:00-3:50 / Cumberland B

Conversation Hour / DDS / Grace Baron (Wheaton College & Behavioral Development Center, Providence, RI), June Groden (University of Rhode Island & Behavioral Development Center, Providence, RI), Nancy Kerr (Arizona State University), Joel Macht (University of Denver), Lee Meyerson (Arizona State University), Richard Morris (University of Arizona)

3:00-3:50 / Volunteer A

Paper Session / GEN / **General Issues in Behavior Analysis**

Chair: David A. Santogrossi (Purdue University)

Participants:

William K. Redmon (West Virginia University), Salvatore Cullari (Danville State Hospital, Danville, PA), Thomas L. Sikora (West Virginia University) **Behavior Analysis and Public Policy**

David M. Brady (Carson City, NV) **The Politics of Program Evaluation as Described by Mack**

James Conrin (Palos Neuropsychiatric Institute, Palos Heights, IL), Oscar Graham, Carol Olson, Ken Stanek (E. Ludemann Center, Park Forest, IL) **Increasing the Utilization of Psychologists in an Applied Setting**

3:00-3:50 / Polk

Address / VRB / Kurt Salzinger (Polytechnic Institute of New York & New York Psychiatric Institute, New York, NY)

The Maintenance of Verbal Behavior

Chair: Steven C. Hayes (University of North Carolina-Greensboro)

3:00-4:20 / Belle Meade A

Symposium / BPT / **Drug Effects and Complex Performance**

Chair: Marc N. Branch (University of Florida)

Participants:

M. Jackson Marr, L.D. Bradford (Georgia Institute of Technology) **Effects of Drugs on Schedules of Brief-stimulus**

Glen Sizemore, Marc N. Branch (University of Florida) **Snow in Florida: Cocaine's Effects on Complex Sequential Performance**

Timothy F. Elmore (W. Reed Army Institute of Research, Washington, DC) **Effects of Repeated Administration of Atropine on DMTS Performance of Monkeys**

M. Christopher Newland (University of Rochester) **Is Matching to Sample Really Matching to Sample?: A Pharmacological Analysis of Stimulus Control**

3:00-4:30 / Ryman A Exhibit Hall

Poster Session / BCP / **Behavioral Community Psychology**

Host: Salvatore Cullari (Danville State Hospital, Danville, PA)

Participants:

1 Michael F. Shaughnessy (Eastern New Mexico University) **Effects of Media Prompting on Pet Adoption Rates**

2 Connie J. Clay (University of Maryland), Brandon F. Greene (Southern Illinois University-Carbondale), Robert Pauls (Energy Division, Carbondale, IL) **A Comparison of Alternative Strategies to Promote Residential Water Conservation**

3 Russell Bennett (Bemidji State University), Jeffrey M. Smith (Colorado State University) **Prompting Strategies to Increase Tray-busing in a University Cafeteria**

4 Diane J. Bannerman, Richard W. Couch, Lisa M. Johnson (University of Kansas) **ABA's Technology of Information Dissemination: Is Anybody Out There?**

5 Dickie Yu, Garry L. Martin (University of Manitoba-Canada) **Preserving High-use Public Environment Through Sign Prompting and Weekly Lottery**

6 Leonard A. Jason (DePaul University), Evelyn Ginsburg (Chicago School District, IL), Walter Rucker (Illinois Masonic Hospital), Charles Merbitz (Rehabilitation Institute of Chicago, IL), Daniel Tabon ((DePaul University), Margaret Harkness (Illinois Masonic Hospital) **Establishing Support Systems for Behavior Analysts**

3:00-4:30 / Ryman A Exhibit Hall

Poster Session / VRB / **Verbal Behavior**

Host: Hank Schlinger (Western Michigan University)

Participants:

7 Mark L. Sundberg, Liz Townsend (California State College-Stanislaus) **Teaching Verbal Behavior to Pigeons**

8 Robin Levine, Matt E. Jaremko (University of Mississippi) **Schedule Sensitivity in Humans: Effects of Schedule Order and Verbal Behavior**

3:00-4:30 / Ryman A Exhibit Hall

Poster Session / BOA / **Behavioral Observation, Assessment, & Methodology**

Host: Susan A. Fowler (University of Kansas & Unified School District #497, Lawrence, KS)

Participants:

9 Sharon L. Foster, David D. DeLawyer, David Guevremont (West Virginia University) **Children's Reports of Situational Parameters of Liked and Disliked Behaviors**

- #10 Robert P. Hawkins, Ellen S. Berler, David D. DeLawyer (West Virginia University) **Defining Units of Verbal Behavior for Applied Behavior Analytic Research**
- #11 David D. DeLawyer, Ellen S. Berler, Robert P. Hawkins (West Virginia University) **Effects of Behavioral Definition Quality on Accuracy and Interobserver Reliability**
- #12 Tamara S. Hoier, John D. Cone (West Virginia University) **Empirical Selection of Social Skills via the Template Matching Procedure**
- #13 Daniel W. Dugan (University of Kansas) **Assessing Behavioral Covariation: Compliance and Ongoing Behavior in Deviant Preschoolers**
- #14 Michael J. Hemingway (K-D Clark, Inc., Garden City, MI, & Living Skills Residential Centers, Allen Park, MI), Diane Clark (K-D Clark, Inc., Garden City, MI), Dallas W. Stevenson (Wayne State University & Systemic Human Management, Ottawa Lake, MI) **A Performance Monitoring System for Evaluating Group Home Settings**

3:00-4:30 / Ryman A Exhibit Hall

Group Poster Session / BPT / **Recent Studies from Western Michigan University's Behavioral Pharmacology Lab**

Host: Stephanie B. Stolz (Kansas Department of Health & Environment, Topeka, KS)

Chair: Alan Poling (Western Michigan University)

Participants:

- #15 Mitchell Picker, Jasper Thomas, Alan Poling (Western Michigan University) **Anticonvulsants and Operant Behavior**
- #16 Catherine Karas, Mitchell Picker, Alan Poling (Western Michigan University) **Discriminative Stimulus Properties of Tripeleennamine**
- #17 Deborah Grossett, Scott Wallace, Alan Poling (Western Michigan University) **Effects of Tripeleennamine and Pentazocine on Operant Behavior**
- #18 Mitchell Picker, Wesley White, Alan Poling (Western Michigan University) **Effects of Anticonvulsants on Delayed Matching-to-sample Performance**
- #19 Mitchell Picker, Alan Poling (Western Michigan University) **Effects of Anticonvulsants under a Repeated Acquisitions Procedure**

3:00-4:30 / Ryman A Exhibit Hall

Group Poster Session / BOA / **Program Evaluation in Human Services**

Host: C. Jan Carpenter (University of Illinois)

Chair: Anthony J. Cuvo (Southern Illinois University-Carbondale)

Participants:

- #20 Michael Canavin, Anthony J. Cuvo, Steve Schumacher, J. Stuart Phillips (Southern Illinois University-Carbondale) **A Comprehensive Evaluation of an Adult Education Program**
- #21 Michael Canavin, Anthony J. Cuvo, Seymour Bryson (Southern Illinois University-Carbondale) **Soliciting College Students on Probation for Counseling I: Effect of Letter Formats**
- #22 Marlene Freeman, Anthony J. Cuvo, Seymour Bryson (Southern Illinois University-Carbondale) **Soliciting College Students on Probation for Counseling II: Effect of Letter Formats**

- #23 Anthony J. Cuvo, Marlene Freeman, Mark Beardsley (Southern Illinois University-Carbondale) **Measurement of Client Satisfaction in Rehabilitation Facilities**

3:00-4:30 / Ryman A Exhibit Hall

Poster Session / COM / Computer Applications

Host: E. Clarice Hall (Florida A & M University)

Participants:

- #25 Melissa Colby Moore (University of Kansas) **Evaluating Educational Software: A Pedagogical and Behavioral Approach**
- #26 Melissa Colby Moore (University of Kansas) **Using Contingent Access to Computer Games to Improve Computer Math Performance**
- #27 Michael Maloney, Michael Summers (Quinte Learning Centre, Belleville, Ontario, Canada) **Mighty Math: An Example of an Interactive Computer Software Program**
- #28 Richard W. Serna, Gina Green, J. Grayson Osborne (Utah State University) **A Microcomputer-controlled Match-to-sample System**
- #29 A. Janelle Maldonado (Western Michigan University & Cardiac Rehabilitation Institute, Kalamazoo, MI), William A. Deitz (Western Michigan University) **Presentation of Psychological Stressors Using a Home Computer**

3:20-3:50 / Robertson A

Conversation Hour / DDS / Patricia J. Krantz, Lynn E. McClannahan, Gail G. McGee (Princeton Child Development Institute, Princeton, NJ), Todd R. Risley (University of Kansas & University of Alaska)

4:00-4:50 / Belle Meade B

Address / BEM / William G. Johnson (University of Mississippi)

Bulimia: Conceptualization, Assessment, and Treatment

Chair: Janel K. Harris (University of Mississippi)

4:00-4:50 / Cheekwood

Address / BOA / Margret Baltes (Free University of Berlin-West Germany)

Dependence and Control in Aging

Chair: R. Wayne Fuqua (Western Michigan University)

4:00-4:50 / Cumberland B

Conversation Hour / COM / Carl B. Jenson (Illinois Wesleyan University), Michael Maloney (Quinte Learning Centre, Belleville, Ontario, Canada)

4:00-4:50 / Robertson A

Address / ESC / Kent R. Johnson (Morningside Learning Center, Seattle, WA)

Does Building the Rate of Behavior Improve Endurance, Retention, and Transfer?

Chair: Ogden R. Lindsley (University of Kansas)

4:00-4:50 / Robertson B

Conversation Hour / ESC / Ronald Drabman (University of Mississippi), Stephen N. Elliott, Frank M. Gresham (Louisiana State University), Joseph Witt (University of Nebraska-Lincoln)

4:00-4:50 / Jackson

Address / GEN / Barbara C. Etzel, Kimberly C. Kirby (University of Kansas)

Responding Conditionally to Stimuli: Implications for Generalization

Chair: William K. Redmon (West Virginia University)

4:00-4:50 / Cumberland C

Meeting / IHE / **A Variation in PSI**

Chair: Joel Greenspoon (University of Texas-Permian Basin)

Discussion of a variation in the use of PSI in the university.

4:00-4:50 / Johnson

Address / STP / G. Roy Mayer (California State University-Los Angeles)

A Program for Teaching Teachers to Use "Constructive Discipline" Strategies

Chair: Marrilee A. Weirick (Steelcase, Inc., Grand Rapids, MI)

4:00-4:50 / Commodore

Address / TPA / Thomas A. Brigham (Washington State University)

An Analysis of Private Events as Discriminative Stimuli

Chair: Lisa M. Johnson (University of Kansas)

4:00-5:20 / Volunteer A

Symposium / DDS / Mild Procedures Effective in Reducing Maladaptive Nighttime Behavior Problems

Chair: Stephen C. Luce (May Institute, Chatham, MA)

Discussant: Jack Finney (J.F. Kennedy Institute, Baltimore, MD)

Participants:

Greg MacDuff (Princeton Child Development Institute, Princeton, NJ) **Positive Procedures for Eliminating Nighttime Problems**

Patricia Egan, Barbara K. Gruber, Richard J. Hook, Stephen C. Luce (May Institute, Chatham, MA) **A Simple Fading Procedure for the Treatment of Nighttime Enuresis**

Patricia Egan, Barbara K. Gruber, Stephen C. Luce (May Institute, Chatham, MA) **The Use of Effort and Differential Reinforcement to Reduce Disruptive Nighttime Behaviors**

4:00-5:20 / Polk

Symposium / SKT / Variables Influencing Social Skills Training with Developmentally-disabled Children

Chair: Susan A. Fowler (University of Kansas & Unified School District #497, Lawrence, KS)

Discussant: Richard E. Shores (Vanderbilt University)

Participants:

Andrew L. Egel (University of Maryland), Michael S. Shafer (Virginia Commonwealth University), Nancy A. Neef (University of Maryland) **The Effects of a Peer-mediating Training Program on the Social Interactions of Autistic and Non-autistic Students**

James Fox (Vanderbilt University) **Ecological Factors in Programming Generalization of Social Interaction Skills in Autistic and Mentally Retarded Children: Beginning an Inter-behavioral Analysis**

Philip S. Strain (University of Pittsburgh) **Social Interaction: The Effects of Segregated and Integrated Settings**

4:00-5:50 / Donelson

Symposium / BOA / **Behaviorism in Country Music**

Chair: John N. Marr (University of Arkansas)

Participants:

John N. Marr (University of Arkansas) **Introduction to Behaviorism in Lyrics**

Jimmy N. Rogers (University of Arkansas) **Behavioral Themes in Lyrics of the Most Popular Country Music**

John N. Marr (University of Arkansas) **An A-B-C Behavior Analysis of Country Music Lyrics**

Tom T. Hall (Country Music Composer & Performer, Nashville, TN) **Stories of Translating Behaviors into Lyrics: Bars, Bedrooms, and Byways**

4:00-5:50 / Robertson C

Symposium / EXP / **Current Research in Ratio Schedules**

Chair: Edward K. Crossman (Utah State University)

Discussant: Larry A. Alferink (Illinois State University)

Participants:

James E. Mazur (Harvard University) **Choice Between Fixed- and Variable-ratio Requirements**

David P. Rider (Montana University Affiliated Program) **Response Output Under Fixed-ratio Schedules**

Gary F. Meunier (Ball State University) **Fixed-ratio Behavior and Psychophysical Scaling: Is There a Connection?**

Timothy F. Elmore (W. Reed Army Institute of Research, Washington, DC) **Circadian Rhythms in Multiple Fixed-ratio Performance**

Patrick Ghezzi (Utah State University) **Pre-food and Pre-shock Stimulus Effects on Fixed-ratio and Fixed-interval Maintained Responding**

4:00-5:50 / Sevier

Symposium / GEN / **Letters From the Editors: Journal Purposes, Policies, and Future Directions**

Chairs: Lisa M. Johnson, Richard W. Couch (University of Kansas)

Discussant: Donald M. Baer (University of Kansas)

Participants:

Philip N. Himeline (Temple University) Editor, **Journal of the Experimental Analysis of Behavior**

Brian A. Iwata (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD) Editor, **Journal of Applied Behavior Analysis**

Willard F. Day (University of Nevada-Reno) Editor, **Behaviorism**

James M. Johnston (University of Florida) Editor, **The Behavior Analyst**

5:00-5:50 / Volunteer B

Conversation Hour / BEM / Norman Hymowitz (New Jersey Medical School), Harvey E. Jacobs (University of California-Los Angeles & National Institute of Handicapped Research), Sara Karl (Rutgers University), Idamarie Laquatra (New Jersey Medical School), Roger Poppen (Southern Illinois University-Carbondale)

5:00-5:50 / Cherokee B

Conversation Hour / BOA / Beatrice H. Barrett (W.E. Fernald State School, Belmont, MA) / EXP / Leonard Green, John Hanson (Washington University), John A. Nevin (University of New

Hampshire) / GEN / Carl V. Binder (Precision Teaching & Management Systems, Inc., Newton, MA), W. Frank Epling (University of Alberta-Canada), Barbara C. Etzel, Kimberly C. Kirby (University of Kansas), W. David Pierce (University of Alberta-Canada) / TPA / Ivar Lovaas (University of California-Los Angeles), Arthur W. Staats (University of Hawaii)

5:00-5:50 / Cumberland B

Meeting / COM / **Computer Users' Consulting Hour**

Chairs: Frederick J. Rayfield (Roosevelt University), Raymond G. Romanczyk (State University of New York-Binghamton), Roger C. Lubeck (Illinois Wesleyan University)

The second of three consulting hours during the Convention to provide all ABA members the opportunity to address computer-related questions to knowledgeable persons. Expertise of these volunteer consultants: Apple, Commodore, AIM-65, portable computers, lab control and data analysis, text editing, education, data base management, and system accountability.

5:00-5:50 / Cheekwood

Address / DDS / Dennis H. Reid, Maureen Schepis (Western Carolina Center, Morganton, NC)

Implementing Functional Classroom Activities for Severely and Profoundly Retarded Students

Chair: Terry J. Page (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD)

5:00-5:50 / Robertson A

Conversation Hour / ESC / Kent R. Johnson (Morningside Learning Center, Seattle, WA) / STP / G. Roy Mayer (California State University-Los Angeles)

5:00-5:50 / Jackson

Address / GEN / Eliot Shimoff (University of Maryland Baltimore County)

Religion and the Experimental Analysis of Behavior: Possible Interactions

Chair: Jerome D. Ulman (Ball State University)

5:00-5:50 / Belle Meade B

Meeting / GEN / **Program Committee**

Chair: Barbara J. Fulton (Lung Life Centers, Sacramento, CA, & Western Michigan University)

Discussion of the 1984 Convention and planning for the 1985 Convention. All Program and Area Coordinators are encouraged to attend. All interested persons are welcome.

5:00-5:50 / Cherokee A

Conversation Hour / OBM / Edward J. Barton (Drake, Beam, & Morin, Inc., Birmingham, MI), William P. Brittian (Brittian Associates, New York, NY), Alyce M. Dickinson (Western Michigan University), Elaine M. Duffy (Hofstra University), James J. Gallagher (J.J. Gallagher Associates, New York, NY), Judith L. Komaki (Purdue University), Ruben Krigsman (Union Carbide Corp., Danbury, CT), Richard M. O'Brien (Hofstra University), Sheldon L. Stone (Duty Free Shoppers Limited, Honolulu, HI)

5:00-5:50 / Johnson

Address / STP / Elsie M. Pinkston (University of Chicago)

From Parent Training to Behavioral Family Treatment

Chair: Karen S. Budd (University of Nebraska)

5:00-5:50 / Commodore

Conversation Hour / TPA / Thomas A. Brigham (Washington State University)

5:00-5:50 / Cumberland A

Conversation Hour / VRB / Sidney W. Bijou (University of Arizona & University of Illinois-Emeritus), Patricia Greenfield (University of California-Los Angeles), Jack L. Michael (Western Michigan University), Duane M. Rumbaugh (Georgia State University & Yerkes Primate Center of Emory University), Mary Ann Romaski (Georgia State University), Kurt Salzinger (Polytechnic Institute of New York & New York Psychiatric Institute, New York, NY), Sue Savage-Rumbaugh (Yerkes Primate Center of Emory University), John Umbreit (University of Arizona)

5:00-5:50 / Natchez-Trace A

Meeting / VRB / **Verbal Behavior Special Interest Group**

Chair: Mark L. Sundberg (California State College-Stanislaus)

Members will receive the third volume of VB News, and current issues in verbal behavior research will be discussed.

5:00-6:30 / Natchez-Trace B

Meeting / ESC / **Why Can't We Get Behavior Modification in the Schools?**

Chairs: Saul Axelrod (Temple University), Donald K. Pumroy (University of Maryland), R. Douglas Greer (Columbia University), Roger W. McIntire (University of Maryland)

The purpose of the meeting is to describe the factors that have inhibited the use of behavioral procedures in school settings and to suggest possible solutions to the present state of affairs.

5:00-6:50 / Cumberland C

Meeting / GEN / **Education and Evaluation Committee**

Chair: Don R. Thomas (Minnesota Learning Center, Brainerd, MN)

Annual meeting of Committee members to review accomplishments, coordinate subcommittees, and recommend committee projects for ABA Executive Council approval.

6:00-6:50 / Natchez-Trace A

Conversation Hour / BCP / Gail S. Bernstein (University of Colorado), Yolanda Suarez de Balcazar, Stephen B. Fawcett, Mike Johnson, Michael L. Jones, R. Mark Mathews, Charles Muii, Christopher F. Nelson (University of Kansas), Todd R. Risley (University of Kansas & University of Alaska), Tom Seekins, Gary R. Ulicny (University of Kansas)

6:00-6:50 / Donelson

Conversation Hour / BOA / Tom T. Hall (Nashville, TN), John N. Marr, Jimmy N. Rogers (University of Arkansas)

6:00-6:50 / Cumberland B

Conversation Hour / GEN / Frederick A. King (Yerkes Primate Center of Emory University), Jon Koerner (University of Minnesota), Ellen P. Reese (Mount Holyoke College), Jerri Sechzer

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University), Evalyn Segal (San Diego State University), Ken Shapiro (Psychologists for Ethical Treatment of Animals), Edward A. Wasserman (University of Iowa)

6:00-6:50 / Robertson B

Meeting / GEN / **An Irish Wake for Donald Whaley**

Hosts: Sigrid S. Glenn (North Texas State University), Richard W. Malott (Western Michigan University)

The purpose of this meeting is to give the friends of the late Donald Whaley an opportunity to share anecdotes together.

6:00-7:50 / Cumberland A

Meeting / GEN / **Editorial and Advisory Boards of The Behavior Analyst**

James M. Johnston (University of Florida), Edward K. Morris (University of Kansas), R. Wayne Fuqua (Western Michigan University), David O. Lyon (Western Michigan University), W. Scott Wood (Drake University)

All members of the Editorial and Advisory Boards are encouraged to attend.

WEDNESDAY, MAY 30, 1984

9:00-9:50 / Polk

Address / BCP / Sherman Yen (Essex Community College & Applied Research Management, Inc., Owings Mills, MD)

Behavioral Treatment with D.W.I., Prison Inmates, and Addicts: Some Theoretical Considerations

Chair: Roger W. McIntire (University of Maryland)

9:00-9:50 / Robertson B

Address / COM / William R. Hutchison (Silver Spring, MD)

Cognitive vs. Behavior Analytic in Artificial Intelligence

Chair: E. Clarice Hall (Florida A & M University)

9:00-9:50 / Commodore

Address / EXP / Ronald Hutchinson, Grace Emley (Foundation for Behavioral Research, Augusta, MI), Michael Peters (Western Michigan University)

Reinforcement - Absent Causes of Sustained Responding

Chair: David O. Lyon (Western Michigan University)

9:00-9:50 / Volunteer A

Meeting / EXP / **Experimental Analysis of Human Behavior Special Interest Group**

Chairs: Alan Baron (University of Wisconsin-Milwaukee), William F. Buskist, Peter Harzem (Auburn University), James M. Johnston (University of Florida)

All interested persons are invited to attend

9:00-9:50 / Volunteer B

Address / OBM / Wayne Dierks (Union National Bank, Little Rock, AR)

Behavior Management in Banking: Some Collateral Benefits

Chair: Barbara J. Fulton (Western Michigan University & Lung Life Centers, Sacramento, CA)

9:00-9:50 / Belle Meade B

Address / TPA / Roger Schnaitter (Illinois Wesleyan University)

Behaviorism and Mentalism: Living with the Difference

Chair: Stephen T. Higgins (Johns Hopkins University)

9:00-9:50 / Jackson

Address / VRB / Willard F. Day (University of Nevada-Reno)

Some Comments on Two Books Dealing with Verbal Behavior

Chair: Gail G. McGee (Princeton Child Development Institute, Princeton, NJ)

9:00-10:20 / Cheekwood

Symposium / BCI / **Interbehavioral Perspectives on Crime and Delinquency**

Chair: Edward K. Morris (University of Kansas)

Discussant: Michael T. Nietzel (University of Kentucky)

Participants:

Edward K. Morris (University of Kansas) **Interbehavioral Perspectives on Crime and Delinquency**

Lisa M. Johnson, Edward K. Morris (University of Kansas) **Organismic Variables: Drug-Behavior Interactions**

Steven E. Larsen, Edward K. Morris (University of Kansas) **Ecological Variables: Intervention**

Lynda K. Powell, Jane B. Atwater, Edward K. Morris (University of Kansas) **Systems Analysis: Social Interaction Patterns**

James T. Todd, Edward K. Morris (University of Kansas) **Interbehavioral History: An Alternative to Mental Causes**

9:00-10:20 / Cumberland C

Meeting / BCP / **Behavioral Residential Treatment Special Interest Group**

Chair: T. J. Glahn (Camarillo State Hospital, Camarillo, CA)

The BRT SIG is open to all conference attendees. The meeting will focus on current issues which affect residential facilities that utilize a behavioral approach. Recognized professionals associated with behavioral residential treatment facilities will discuss state-of-the-art approaches in regard to treatment, training, evaluation, and organizational concerns.

9:00-10:20 / Donelson

Symposium / DDS / **Autistic Behavior: In Search of Permanent Solutions**

Chair: Paul E. Touchette (Harvard University & E.K. Shriver Research Center, Waltham, MA)

Discussant: Crighton D. Newsom (May Institute, Chatham, MA)

Participants:

John J. McEachin, Ronald B. Leaf (University of California-Los Angeles) **The Role of Punishment in the Motivation of Autistic Children**

Daniel B. Crimmins (Suffolk Child Development Center, Smithtown, NY), V. Mark Durand (State University of New York-Stony Brook) **Using the Motivation Assessment Scale (MAS) in Developing Treatments for Severe Behavior Problems**

V. Mark Durand (State University of New York-Stony Brook) **Response Covariation and the Treatment of Severe Behavior Problems**

9:00-10:20 / Robertson C

Symposium / ESC / Long-term Maintenance of Effects of Direct Instruction Programs: Findings from Longitudinal Research

Chair: Beth Sulzer-Azaroff (University of Massachusetts-Amherst)

Discussant: Donald M. Baer (University of Kansas)

Participants:

Paul Weisberg (University of Alabama) Problems in the Maintenance of Preschool Generated Reading Skills in Public School: A Preliminary Analysis

Russell Gersten (University of Oregon) The Lasting Impact of Direct Instruction on 1500 Low Income Students

9:00-10:20 / Johnson

Symposium / OBM / Computer Applications in Organizational Behavior Management

Chair: Roger D. Bourdon (J.P. Stevens & Co., Greenville, SC)

Participants:

Roger D. Bourdon (J.P. Stevens & Co., Greenville, SC) Microcomputers in Performance and Human Resources Management

David J.H. Dean (Kepner-Tregoe) Computerized Job Aids

James Favel (Western Carolina Center, Morganton, NC) Information Management in Mental Health Services

Lee Frederiksen (Virginia Polytechnic Institute & State University) Automating White Collar Work: Matching Computer Technology to Organizational Function

9:00-10:20 / Sevier

Symposium / VRB / Verbal Behavior: Its Effects on the Field of Behavior Analysis

Chair: Mark L. Sundberg (California State College-Stanislaus)

Discussant: W. Scott Wood (Drake University)

Participants:

J. Grayson Osborne, Adair McPherson, Marilyn Bonem, Gina Green, Susan Nittrouer, E. Kathryn McConaughy, Joe Petrelli, Richard W. Serna, Nancy Trapp (Utah State University) Verbal Behavior: A Preliminary Study of Its Impact on Research

Mark L. Sundberg (California State College-Stanislaus) Progress in the Experimental Analysis of Verbal Behavior

Terry J. Knapp (University of Nevada-Las Vegas) Prompts for Experimental Analyses in Verbal Behavior

9:00-10:30 / Ryman A Exhibit Hall

Group Poster Session / DDS / Innovative Research and Treatment for Autistic Children and Their Families

Host: June Groden (University of Rhode Island & Behavioral Development Center, Providence, RI)

Chair: Walter P. Christian (May Institute, Chatham, MA)

Participants:

1 Ilene S. Schwartz, Stephen R. Anderson (May Institute, Chatham, MA) Outreach Training for Parents of Autistic Children

2 Stephen R. Anderson, Debra L. Avery, Susan A. Risi (May Institute, Chatham, MA) Home-based Early Intervention for Autistic Children and Their Families

3 Patricia Egan, Barbara K. Gruber, Susan A. Mason, Stephen C. Luce (May Institute, Chatham, MA) Mild Procedures Effective in Treating Problem Nighttime Behaviors

- # 4 Susan F. Thibadeau, Patricia A. Leidholt, Denise Callahan (May Institute, Chatham, MA), Helen Rice (West Virginia University & May Institute, Chatham, MA), Stephen C. Luce (May Institute, Chatham, MA) **Another Look at Effort to Reduce Behavior**
- # 5 Jeffrey K. Withstandley, Stephen C. Luce (May Institute, Chatham, MA) **Increased Water Intake to Decrease Rumination**
- # 6 Susan F. Thibadeau, Martha Earley (May Institute, Chatham, MA), Sam Ball (Colgate University & May Institute, Chatham, MA), James W. Halle (Pennsylvania State University) **Short vs. Long Intertrial Interval: Does It Make a Difference?**
- # 7 Debra L. Avery (University of Kansas & May Institute, Chatham, MA), Susan F. Thibadeau, Stephen C. Luce (May Institute, Chatham, MA) **The Effects of Zoned vs. Man-to-man Activities on Engagement Levels**
- # 8 Ilene S. Schwartz, Karen Kennedy-Butler (May Institute, Chatham, MA), Sharon Wilson (University of Vermont & May Institute, Chatham, MA, &), Barbara Hamilton (Headstart, Chatham, MA) **Increasing the Appropriate Social Interactions of an Autistic Child in a Headstart Classroom**
- # 9 Tom Hall, Crighton D. Newsom (May Institute, Chatham, MA) **Reducing Mealtime Spilling Behavior Through Appropriate Food Disposal Training**
- #10 Linda J. Eason (University of Georgia), Crighton D. Newsom (May Institute, Chatham, MA), Jeanne M. Devaney (University of North Carolina-Greensboro) **A Comparison of Constant-task and Varied-task Teaching Methods with Autistic Children**
- #11 Edward G. Carr (State University of New York-Stony Brook), Crighton D. Newsom (May Institute, Chatham, MA) **Demand Related Tantrums: Conceptualization and Treatment**
- #12 Charles H. Hedbring (Columbia University), Crighton D. Newsom (May Institute, Chatham, MA) **A Comparison of Two Instructional Remediation Procedures with Autistic Children**
- #13 Walter P. Christian, Stephen C. Luce, Crighton D. Newsom, Stephen R. Anderson, Susan F. Thibadeau (May Institute, Chatham, MA) **The May Institute: A Five-year Study of Total Institutional Change**
- #14 Susan F. Thibadeau, Stephen C. Luce, Crighton D. Newsom, Stephen R. Anderson, Walter P. Christian (May Institute, Chatham, MA) **Student Intern/Practicum Opportunities Available at the May Institute**

9:00-10:30 / Ryman A Exhibit Hall

Poster Session / DDS / **Teaching Living Skills to Developmentally Disabled**

Host: David Roll (C.W. Post College)

Participants:

- #18 Wendy K. Berg, David P. Wacker (University of Iowa), Patricia Welte (Des Moines Public Schools, Des Moines, IA), Patricia Swada (University of Northern Iowa) **Assessing Generalization with Picture Prompts**
- #19 Andrew J. Dalrymple (Huron Regional Centre, Orillia, Ontario, Canada), Maurice A. Feldman, Judy Leonard, Patricia Reuter (Surrey Place Centre, Toronto, Ontario, Canada) **Effect of Generalized Instruction-following Training on Self-help Performance**

- #20 David B. Lennox, A. Janelle Maldonado, Patricia Cole, Tony Croke (Western Michigan University) **Two Contingency Management Systems for Increasing Independent Living Skills**
- #21 A. Janelle Maldonado, Patricia Cole (Western Michigan University & Family & Children's Services, Kalamazoo, MI) **Health Promotion in a Developmentally Disabled Woman**
- #22 Michael Kelly (Young Adult Institute), David Roll (C.W. Post College) **Ratings of Aversiveness of Behavioral Interventions by Group Home Counselors**
- #23 Glenn M. Weber (Inverness, FL) **Self-preservation Emergency Evacuation Procedures for Mentally Retarded Adults**
- #24 Michael J. Hemingway (K-D Clark, Inc., Garden City, MI, & Living Skills Residential Centers, Allen Park, MI), Josephine M. Feijoo (Living Skills Residential Centers, Allen Park, MI) **Overcorrection Within a Constructional Group Home Program**

9:00-10:30 / Ryman A Exhibit Hall

Group Poster Session / DDS / **Developmental Disabilities**

Host: David Roll (C.W. Post College)

Chair: Anthony J. Cuvo (Southern Illinois University-Carbondale)

Participants:

- #25 George Williams, Anthony J. Cuvo (Southern Illinois University-Carbondale) **Teaching Apartment Maintenance Skills to Rehabilitation Clients**
- #26 Maria Halasz Dees, Anthony J. Cuvo (Southern Illinois University-Carbondale) **Teaching Macrame to Rehabilitation Clients**
- #27 Duane Lundervold, Anthony J. Cuvo (Southern Illinois University-Carbondale) **Teaching Laundry Skills: Whole Task and Forward Chaining**
- #28 Philip Wilson, Pam Warren, Anthony J. Cuvo, Gerald Faw, Paula Davis (Southern Illinois University-Carbondale) **Teaching Health Care to Rehabilitation Clients**
- #29 Gail S. Bernstein, Jon P. Ziarnik (University of Colorado) **Quality Assurance in Vocation Habilitation: Two Years at Goodwill (Denver, CO)**

9:00-10:50 / Robertson A

Symposium / BCI / **The Behavior Analysis of Clinical Phenomena I**

Chair: Sigrid S. Glenn (North Texas State University)

Discussant: Kurt Salzinger (Polytechnic Institute of New York & New York Psychiatric Institute, New York, NY)

Participants:

- Travis T. Thompson (University of Minnesota) **Functional Analysis and Intervention vs. Behavioral Extirpation**
- Irwin Rosenfarb, Steven C. Hayes (University of North Carolina-Greensboro) **It's Not What You Know, It's Who Knows You Know It**
- Marguerite McCorkle (Mental Research Institute, Palo Alto, CA) **Investigating Interesting Dimensions of Verbal Behavior as Clinical Phenomena**
- Roger W. McIntire (University of Maryland) **Therapeutic Strategies for Families With Teen-agers Growing Up**

9:00-10:50 / Cherokee A

Exam / GEN / Linda J. Parrott (West Virginia University)

General Certification Examination

Registration is required. Use the form in the back of this book to register for the examination.

9:00-10:50 / Belle Meade A

Symposium / SKT / **The Assessment and Intervention of Social Skills With Young Children**

Chair: Frank W. Kohler (University of Kansas)

Discussant: Charles R. Greenwood (University of Kansas & Juniper Gardens Children's Project, Kansas City, KS)

Participants:

Alice Meador (Virginia Polytechnic Institute & State University) **Prediction of Sociometric Status With Elementary School Children: Developmental Differences**

Kathleen Hart, Greta Francis, Thomas Ollendick (Virginia Polytechnic Institute & State University) **Behavioral Component Analysis of the BAT-C Relationship to Experts and Child Raters**

Mary Lou DiBella, Betty Hart (University of Kansas), Todd R. Risley (University of Alaska & University of Kansas) **Popularity and Social Interaction Among Preschoolers in a Natural and Free Play Setting**

Gary Sasso (University of Kansas) **The Interactions and Attitudes of Nonhandicapped and Handicapped Children**

Frank W. Kohler (University of Kansas), Charles R. Greenwood (University of Kansas & Juniper Gardens Children's Project, Kansas City, KS) **Some Considerations for the Future Analysis of Social Interactions**

9:00-11:50 / Natchez A

Seminar / DDS / Jon P. Ziarnik (University of Colorado & Goodwill Industries, Denver, CO), Gail S. Bernstein (University of Colorado)

Implementing State-of-the-Art Vocational Services Within Existing Systems

Participants will learn to describe a proactive behavioral process for introducing state-of-the-art approaches to service delivery in existing agencies, describe the components of a successful state-of-the-art program, including goals, structure, philosophy, implementation, and evaluation system. Instructors will present the model they have used for program development, staff performance engineering, and evaluation/quality control in a community-based vocational training program for persons with developmental disabilities since early 1982. This seminar is intended for persons interested in a useful model for introducing and implementing state-of-the-art approaches to service delivery in existing agencies. Anyone working or intending to work in community-based service agencies will benefit. Intermediate level. \$3.00 materials fee.

9:00-11:50 / Natchez B

Seminar / OBM / James T. Northrop (Southern Nevada Children & Adolescent Mental Health Services, Las Vegas, NV), Hewitt B. Clark (Florida Mental Health Institute of University of South Florida)

Professional Interactional Processes for Program Supervisors and Administrators: Resistant Supervisees: Part 2

See description of Part 1.

9:00-11:50 / Cumberland A

Seminar / SPE / Kathleen Madigan (California State College-Stanislaus), Linda Youngmayr (Turlock Public Schools, Turlock, CA)

Supervising Direct Instruction Teachers: A Data Analysis Approach

Supervisors of direct instruction programs perform many roles. Youngmayr and Madigan have proposed a paradigm that synthesizes the important elements of supervision. The paradigm involves initial training, data collection and analysis, and intervention strategies. The seminar will focus on an important feature of the paradigm: data collection and analysis. Participants will (1) learn operational definitions of critical teaching and student performance variables for direct instruction settings; (2) practice analyzing data for the purpose of developing precise statements of strengths and weaknesses in specific instructional settings; (3) practice selecting appropriate intervention strategies that will correct instructional weaknesses. The seminar is intended for special education personnel. Advanced level. \$5.00 materials fee.

9:00-11:50 / Cherokee B

Workshop / TBTA / George W. Howe (University of Connecticut & Vanderbilt University)

Behavioral Family Therapy for Families With Handicapped Children

Participants will receive an introduction to techniques of family therapy and family life planning helpful in families with handicapped children. Specific issues which will be discussed include coping with grief and renegotiation of family roles. The approaches will be integrated with behavioral parenting methods. The workshop is intended for professionals who provide direct services to families with handicapped children. The workshop is sponsored by the Tennessee Behavior Therapy Association. Registration is required; use the TBTA registration form in the back of this book to register.

10:00-10:50 / Belle Meade B

Address / BCI / Joseph R. Cautela (Boston College)

General Level of Reinforcement

Chair: Grace Baron (Wheaton College & Behavioral Development Center, Providence, RI)

10:00-10:50 / Volunteer B

Address / BEM / John G. Gianutsos (New York University), Joseph M. Notterman (Princeton University)

Rehabilitative Use of Video Feedback Derived From Limb-generated EMG Voltages

Chair: Roger Poppen (Southern Illinois University-Carbondale)

10:00-10:50 / Volunteer A

Address / EXP / Emilio Ribes-Inesta (National University of Mexico-Iztacala)

Revisiting Contingency Analysis: Some Data and Conceptual Clarification

Chair: Peter Harzem (Auburn University)

10:00-10:50 / Jackson

Conversation Hour / VRB / Willard F. Day (University of Nevada-Reno)

10:00-11:20 / Commodore

Symposium / OBM / **Your Front-End Analysis is Done, Now What?**
Chair & Discussant: Richard W. Malott (Western Michigan University)

Participants:

Mark Brown (Creative Universal, Inc., Southfield, MI) **Designing the Performance System: The Consultant's View**

Ted Apking (Performance Systems Improvement, Inc., Santa Ana, CA) **Designing the Performance System: The Client's View**

Sheldon Stone (Duty Free Shoppers Limited, Honolulu, HI) **Implementing the System**

10:00-11:20 / Polk

Symposium / STP / **Behavioral Systems for Administration and Supervision**

Chair: Louis Malenfant (University of Moncton-Canada)

Participants:

Mary McNeil Pierce (University of Vermont & Franklin Central Supervisory Union, St. Albans, VT), Ron Van Houten (Mt. St. Vincent University-Canada), Russell Agne (University of Vermont) **A Faculty Feedback System for the Supervision of Interns**

Ahmos Rolider (University of Haifa-Israel), Ron Van Houten (Mt. St. Vincent University-Canada) **Comparison of the Effectiveness of Warning Letters and Public Posting in Reducing Teacher Tardiness**

Ron Van Houten (Mt. St. Vincent University-Canada), Suzanne Bryant Armstrong, Mary McNeil Pierce (University of Vermont & Franklin Central Supervisory Union, St. Albans, VT), David MacCallum (St. Albans Bay School, St. Albans, VT) **An Administrative Package for Increasing the Use of Praise in the Classroom**

10:00-11:50 / Robertson B

Symposium / BCI / **Behavioral Clinical Interventions in Pediatric Service Settings**

Chair & Discussant: Michael F. Cataldo (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD)

Participants:

John M. Parrish, Michael F. Cataldo (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD), David J. Kolko (University of Pittsburgh), Nancy A. Neef, Andrew L. Egel (University of Maryland) **Behavior Covariation of Compliance and Aberrant Behaviors**

Martin T. Ivancic (Florida State University), F. Charles Mace (Lehigh University), Shirley O'Brien (University of Kansas), Terry J. Page (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD) **Assessment of Severe Behavior Disorders: Empirically Identifying Controlling Variables**

Marjorie H. Charlop (George Washington University), John M. Parrish (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD), Lisa R. Fenton (Johns Hopkins University) **Use of Negative vs. Positive Reinforcement Contingencies to Increase Appointment Keeping in an Outpatient Behavior Management Clinic**

F. Charles Mace (Lehigh University), Martin T. Ivancic (Florida State University), Shirley O'Brien (University of Kansas), Terry J. Page (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD) **The Effects of Timeout With and Without Contingent Delay: A Comparative Analysis**

Brian A. Iwata, Gary M. Pace, Michael F. Cataldo, Michael J. Kalsher, Glynnis L. Edwards (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD) **Analysis and Treatment of Self-injurious Behavior**

Gary M. Pace (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD), Martin T. Ivancic (Florida State University) Glynnis L. Edwards, Terry J. Page, Brian A. Iwata (Johns Hopkins University) **Reinforcement Assessment**

Jack W. Finney, Michael F. Cataldo, John M. Parrish (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD) **Project HEALTH: Moving Behavioral Science into Pediatric Practice**

10:20-10:50 / Johnson

Conversation Hour/ OBM / Roger D. Bourdon (J.P. Stevens, Co., Greenville, SC), David J.H. Dean (Kepner-Tregoe), James Favel (Western Carolina Center, Morganton, NC), Lee Frederiksen (Virginia Polytechnic Institute & State University)

10:20-10:50 / Sevier

Conversation Hour / VRB / Marilyn Bonem, Gina Green (Utah State University), Terry J. Knapp (University of Nevada-Las Vegas) E. Kathryn McConaughy, Adair McPherson, Susan Nittrouer, J. Grayson Osborne, Joe Petrelli, Richard W. Serna (Utah State University), Mark L. Sundberg (California State College-Stanislaus), Nancy Trapp (Utah State University), W. Scott Wood (Drake University)

10:30-10:50 / Cheekwood

Conversation Hour / BCI / Lisa M. Johnson, Steven E. Larsen, Edward K. Morris (University of Kansas), Michael T. Nietzel (University of Kentucky), Lynda K. Powell, James T. Todd (University of Kansas)

10:30-10:50 / Donelson

Paper Session / TPA / **Theoretical & Philosophical Analysis**
Chair: Dale A. General (Terrell State Hospital, Terrell, TX)
Participant:

Bruce A. Thyer (University of Michigan) **Does Superstitious Conditioning Account for Agoraphobic Behavior? A Theoretical Analysis**

11:00-11:20 / Donelson

Address / BPT / Travis T. Thompson (University of Minnesota) **Behavioral Pharmacology, Behavior Analysis, and Reductionism: Questions for Claude Bernard**

Chair: M. Jackson Marr (Georgia Institute of Technology)

11:00-11:20 / Robertson A

Address / SKT / John R. McNamara (Ohio University)
The Social Impact of Assertiveness

Chair: James W. Partington (Regional Center of the East Bay, Oakland, CA)

11:00-11:50 / Cumberland C

Conversation Hour / BCI / Sigrid S. Glenn (North Texas State University), Steven C. Hayes (University of North Carolina-Greensboro), Marguerite McCorkle (Mental Research Institute, Palo Alto, CA), Roger W. McIntire (University of Maryland),

Irwin Rosenfarb (University of North Carolina-Greensboro),
Kurt Salzinger (Polytechnic Institute of New York & New York
Psychiatric Institute, New York, NY)

11:00-11:50 / Robertson C

Address / BEM / Edward J. Callahan (West Virginia University)
**Primary and Secondary Behavioral Prevention in Obstetrics and
Gynecology**

Chair: A. Janelle Maldonado (Western Michigan University)

11:00-11:50 / Volunteer B

Paper Session / BEM / **Behavioral Medicine**

Chair: Ronald M. Kadden (University of Connecticut)

Participants:

Ronald M. Kadden, Ovide F. Pomerleau, Roger E. Meyer (Univer-
sity of Connecticut) **The Role of Respondent Conditioning in
Alcoholism: A Review**

Robert L. Eufemia, Michael D. Wesolowski, Ashton D. Trice,
Meng Tsu Tseng, John J. Paterson (West Virginia University)
**Demographic Characteristics as Predictors of Attendance in
an Obesity Program**

11:00-11:50 / Cumberland B

Meeting / ESC / **Education and Treatment of Children: Editorial
Review Board Meeting**

Chairs: Dan Hursh (West Virginia University), Robert Dickie
(California University-PA), Andrew L. Reitz (Pressley Ridge
School, Pittsburgh, PA)

An open meeting to discuss the policies and procedures of ETC.
All editors, associate editors, review board members, and
interested others are invited to attend and participate.

11:00-11:50 / Volunteer A

Address / TPA / Stanley M. Sapon (University of Rochester)
**Verbal Environments, "Compliance", and Physical Violence in
the Family**

Chair: Linda J. Parrott (West Virginia University)

11:00-12:20 / Johnson

Symposium / BCI / **Recreation and Other Intervention Approaches
for Successfully Transitioning Disabled Clients**

Chair: Stephen C. Luce (May Institute, Chatham, MA)

Discussant: Patricia N. Chock (Green Line Teaching Homes, Inc.,
Camarillo, CA)

Participants:

T. J. Glahn (Camarillo State Hospital, Camarillo, CA),
Patricia N. Chock, Robert M. Leydorf (Green Line Teaching
Homes, Inc., Camarillo, CA) **Appropriate Recreational Skills:
A Prerequisite for Community Placement**

Stephen C. Luce, Walter P. Christian (May Institute, Chatham,
MA) **Recreation and Other Transitioning Skills Facilitating
the Community Placement of Autistic Children**

Robert M. Leydorf, Mary Jane Robertson (Green Line Teaching
Homes, Inc., Camarillo, CA) **Jogging as a Recreational
Approach for Increasing Interaction Skills in Autistic
Clients**

Mark D. Mosk, Mark P. Terranova, H. Keith Massell, Stephen E.
Wong (Camarillo Neuropsychiatric Institute, Camarillo, CA)
**The Effects of Recreational Therapy on the Behavior of
Chronic Schizophrenic Patients**

11:00-12:20 / Cheekwood

Symposium / DDS / **Competitive Employment for the Mentally Retarded: The Challenge of the '80's**

Chair: Paul Wehman (Virginia Commonwealth University)

Discussant: Dennis H. Reid (Western Carolina Center, Morganton, NC)

Participants:

Paul Wehman (Virginia Commonwealth University) **The Supported Work Model: An Overview**

Adelle Renzaglia (University of Virginia) **Analysis of Skill Sequencing to Promote Generalization**

Frank R. Rusch (University of Illinois-Urbana-Champaign) **Teaching Independent Task Sequencing Through the Correspondence Training Paradigm**

Michael S. Shafer, Vicki Brooke, Janet W. Hill (Virginia Commonwealth University) **The Development of Appropriate Social Skills in the Mentally Retarded Worker**

11:00-12:30 / Ryman A Exhibit Hall

Poster Session / BPT / **Behavioral Pharmacology & Toxicology**

Host: Donald A. Cook (Asymptote Associates, Boston, MA)

Participants:

1 Mark D. Rapport, Gary Stoner (University of Rhode Island) **Methylphenidate in Hyperactive Children: Differential Effects of Dose on Behavior**

2 George DuPaul, Mark D. Rapport (University of Rhode Island) **Hyperactivity and Psychostimulants: Increased Conditionability as a Function of Dose and Rate**

3 David N. Velazquez, Matilde Valencia (Universidad Nacional Autonoma-Mexico) **A Pharmacological Analysis of the Pattern of Responding on a Fixed-Interval Schedule: Amphetamine and Fenfluramine Effects**

4 Matilde Valencia, David N. Velazquez, (Universidad Nacional Autonoma-Mexico) **The Fenfluramine Cue: A Comparison with Other Serotonergic Drugs**

5 Mark Galizio, Stacy Smaltz, Barbara Spencer (University of North Carolina-Wilmington) **Effects of Ethanol and Naltrexone on Free-operant Avoidance**

11:00-12:30 / Ryman A Exhibit Hall

Poster Session / STP / **Staff, Teacher, & Parent Training**

Host: Robert P. Hawkins (West Virginia University)

Participants:

6 Christine Isaacs (University of Montana) **Training Undergraduate Parent Educators: A Pilot Study**

7 Frank D. Lewis, John N. Marr, Bruce D. Grannemann, Robert J. Beck (University of Arkansas) **Effect of Self Instructional Training by Parents on School Behaviors**

8 Steven J. Welch, Stephen Holborn (University of Manitoba-Canada) **A Manual for Training Staff to Contingency Contract with Delinquents**

11:00-12:30 / Ryman A Exhibit Hall

Poster Session / SKT / **Social Behavior & Social Skills Training**

Host: Sharon L. Foster (West Virginia University)

Participants:

#12 Ron DeLamhter, John R. McNamara (Ohio University) **Perceptions of Assertiveness by High- and Low-assertive College Females**

- #13 Larry Maheady (State University College-Fredonia), Diane M. Sainato (University of Pittsburgh) **An Observational Study of Social Interaction of Low and High Status Behavior Disordered Students**
- #14 Diane M. Sainato (University of Pittsburgh), Larry Maheady (State University College-Fredonia), Jerry Shook (Georgetown University) **"Teacher's Pet": The Effects of a Leadership Position on Social Status and Social Withdrawal**
- #15 Carole G. Anderson Torrence, David Rush, Teodoro Ayllon (Georgia State University), Henry Kandel (Psychology for Athletes, Atlanta, GA) **Generalized Effects of Reinforcement on Prosocial Play in Isolated Children**
- #16 Barbara A. Trout (Pressley Ridge School, Pittsburgh, PA), Robert P. Hawkins (West Virginia University), Patience Enyart, Maryann Belshock, Edward Schreiber, Pamela Meadowcroft, Andrew L. Reitz (Pressley Ridge School, Pittsburgh, PA) **Measuring the Power of Approval and Disapproval for Adolescents**

11:00-12:30 / Ryman A Exhibit Hall

Poster Session / TPA / **Theoretical and Philosophical Analysis**
 Host: Larry A. Alferink (Illinois State University)

Participant:

- #17 Joseph Wyatt, David Gillmore, Adrian Lawson, Dean Sturm, Penny Short (Marshall University) **A Brief History of Behaviorism**

11:00-12:50 / Belle Meade B

Panel Discussion / ESC / **Issues Related to the Ecobehavioral Analysis of School Problems**

Chair: Judith Carta (University of Kansas)

Discussant: Charles R. Greenwood (University of Kansas & Juniper Gardens Children's Project)

Participants:

Gary Verna (Wichita State University), Don Dorsey, Carmen Arreaga-Mayer, Judith Carta (University of Kansas)

11:00-12:50 / Belle Meade A

Symposium / EXP / **The Establishing Stimulus: Theory Development and Ongoing Research**

Chair: J. Grayson Osborne (Utah State University)

Discussant: Jack L. Michael (Western Michigan University)

Participants:

Philip N. Hineline (Temple University) **Establishing Stimuli and the Organization of Behavior**

Roger C. Lubeck (Illinois Wesleyan University) **The Establishing Stimulus-Reinforcer Relation: Continuity or Dependency?**

Adair McPherson, Nancy Trapp, J. Grayson Osborne (Utah State University) **Regular and Unpredictable Onset of the Establishing Stimulus**

Sam Leigland (University of New Mexico) **Experimental Analysis of the Conditioned Establishing Operation: Conditional Conditioned Reinforcement**

Nancy Trapp, Adair McPherson, J. Grayson Osborne (Utah State University) **DRO for Responding to the Establishing Stimulus and/or for Not Waiting**

Roger C. Lubeck (Illinois Wesleyan University), Lynette Chandler (Marc Center, Bloomington, IN), Carl B. Jensen (Illinois Wesleyan University) **Establishing Mediation Responding in a Human Memory Task**

90 / WEDNESDAY

11:30-11:50 / Donelson

Address / BPT / Alan Poling (Western Michigan University)

Some Behavioral Effects of Anit-Convulsant Medications

Chair: Kathy Krafft (University of Cincinnati)

12:00-12:50 / Natchez A

Conversation Hour / COM / William R. Hutchison (Silver Spring, MD)

12:00-12:50 / Volunteer B

Address / ESC / Judith M. LeBlanc, J. Aaron Hoko, Mary H. Aangeenbrug, Barbara C. Etzel (University of Kansas)

Microcomputers and Stimulus Control: From the Laboratory to the Classroom

Chair: Richard A. VandenPol (Montana University Affiliated Program)

12:00-12:50 / Cumberland C

Meeting / GEN / **Behavior Analysts in Education Special Interest Group**

Chair: R. Douglas Greer (Columbia University)

All members and interested parties are encouraged to attend.

12:00-12:50 / Volunteer A

Address / OBM / Edward J. Barton (Drake, Beam, Morin, Inc., Birmingham, MI)

A New Arena for Behavior Analysis: Outplacement Counseling

Chair: Ted Apking (Performance Systems, Inc., Santa Ana, CA)

12:00-1:20 / Polk

Panel Discussion / GEN / **Intelligence, Depression, and Psychiatric Treatment: Research-theory in Paradigmatic Behaviorism**

Chair: Arthur W. Staats (University of Hawaii)

Discussant: Karl A. Minke (University of Hawaii)

Participants:

G. Leonard Burns (Oregon Health Sciences University), Elaine M. Heiby (University of Hawaii), Aimee Leduc (Laval University-Canada)

12:00-1:50 / Jackson

Symposium / BCP / **Behavioral Athletics: Prospects and Problems, but Mostly Problems**

Chair: Paul D. Luyben (State University of New York-Cortland)

Discussant: Garry L. Martin (University of Manitoba-Canada)

Participants:

Paul D. Luyben (State University of New York-Cortland) **The Structure of Behavioral Athletics Research**

David J. Wurzer, John E. Peloza (California State University-Long Beach) **Effects of Prompting on Teacher/Coach Feedback in Baseball**

Sharon Rae, Michelle Hume, Garry L. Martin (University of Manitoba-Canada) **A Sports Psyching Program for Competitive Age Group Swimmers**

Thomas L. McKenzie (San Diego State University) **From Fat to Fit: Behavioral Applications in a Residential Summer Camp**

Kenneth R. Alexander (San Diego State University) **The Right Stuff: Gathering Accurate and Reliable Data in Athletic Settings**

12:00-1:50 / Donelson

Symposium / BPT / **Behavioral Pharmacology of D-amphetamine**

Chair: Donald R. Cherek (Louisiana State University)

Discussant: Victor G. Laties (University of Rochester)

Participants:

Larry D. Byrd (Emory University) **D-amphetamine as a Prototype of Behavioral and Cardiovascular Stimulants**

Maxine L. Stitzer (Johns Hopkins University) **Effects of D-amphetamine on Social and Verbal Behavior**

Alice Young (Wayne State University) **Modification of Drug Stimulus Control by D-amphetamine**

Donald R. Cherek, Joel L. Steinberg (Louisiana State University), Thomas H. Kelly (Louisiana State University & Veteran's Administration Hospital, Shreveport, LA) **Effects of D-amphetamine on Human Aggressive Behavior**

12:00-1:50 / Robertson C

Symposium / DDS / **Transitional Programming: From Behaviorally-Based to Community Based Settings**

Chair & Discussant: Jan S. Handleman (Rutgers University)

Participants:

Raymond G. Romanczyk (State University of New York-Binghamton) **Transitional Planning for Autistic Children in a Day School**

Jan S. Handleman (Rutgers University) **A Transitional Curriculum for Autistic Children**

Patricia J. Krantz (Princeton Child Development Institute, Princeton, NJ) **Transition from a Group Home for Autistic Children to Community Placements**

Crichton D. Newsom (May Institute, Chatham, MA) **Transitional Services of a Residential Program**

12:00-1:50 / Sevier

Panel Discussion / DDS / **Analysis and Intervention in Developmental Disabilities: Issues and Trends**

Chairs: Judith E. Favell (Western Carolina Center, Morganton, NC), Richard M. Foxx (Anna Mental Health & Developmental Center, Anna, IL)

Participants:

Michael F. Cataldo, Brian A. Iwata (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD), Anthony J. Cuvo (Southern Illinois University-Carbondale), Todd R. Risley (University of Kansas & University of Alaska), Ann K. Rogers-Warren (Vanderbilt University)

12:00-1:50 / Cherokee B

Address / GEN / Edward Taub (Adelphi, MD)

Tactics of Laboratory Attacks by Antivivisectionists: Can Anything Be Done?

Chair: Jon Koerner (University of Minnesota)

Discussant: Israel Goldiamond (University of Chicago)

12:00-1:50 / Robertson A

Panel Discussion / GEN / **Is Variability an Operant? Is Feedback a Reinforcer?**

Chair & Discussant: John A. Nevin (University of New Hampshire)

Participants:

Barry Schwartz (Swarthmore College), Allen Neuringer, Sue Page (Reed College)

12:00-1:50 / Commodore

Symposium / TPA / Philosophical Foundations and Current Views
of Causality in Radical Behaviorism

Chair: Hayne W. Reese (West Virginia University)

Discussant: M. Jackson Marr (Georgia Institute of Technology)

Participants:

Hayne W. Reese (West Virginia University) Historical and Philosophical Analysis of Causality

Roger Schnaitter (Illinois Wesleyan University) Causality in Radical Behaviorism

Linda J. Parrott (West Virginia University) Causality in Radical Behaviorism: A Critique

12:00-3:50 / Natchez-Trace B

Workshop / STP / Richard A. Polster, Richard F. Dangel (University of Texas-Arlington)

A Systematic, Empirically Based Approach to Behavioral Parent Training

By the end of the workshop, participants will be able to: (1) identify and define specific parenting skills taught to parents in WINNING! Parenting Program; (2) evaluate parents' performance of basic skills using specified criteria described in the workshop; (3) give parents useful and reinforcing verbal and written feedback about performance of basic parenting skills. Workshop participants should experience working with parents and children in clinical and/or research settings. It will be helpful if participants also have some knowledge of basic principles of behavior analysis. The Association for Behavior Analysis is approved by the American Psychological Association to sponsor continuing education in psychology. This program is offered for 4 hours of continuing education credit. Intermediate level. \$10.00 materials fee.

1:00-1:50 / Cumberland A

Paper Session / BCI / Behavioral Clinical Interventions

Chair: Laura W. Phillips (Institute of Human Behavior, Oakland, CA)

Participants:

Laura W. Phillips (Institute of Human Behavior, Oakland, CA)
The Importance of Verbal Behavior in Behavioral Clinical Practice

Matt E. Jaremko (University of Mississippi) Socratic Metonymy and Behavior Contracting: Arranging Student Contact with Clinical Contingencies

1:00-1:50 / Cheekwood

Address / BCP / Richard M. O'Brien (Hofstra University)

Behavioral Approaches to Sports Psychology

Chair: Alyce M. Dickinson (Western Michigan University)

1:00-1:50 / Belle Meade A

Symposium / BOA / Practical Solutions to Common Problems in Observer Methodology

Chair: Jeff Wells (University of Kansas)

Discussant: Donald M. Baer (University of Kansas)

Participants:

Jeff Wells (University of Kansas) Control of Observer Drift, Reactivity, and Bias

Mike Kelly (Parsons State Hospital & Training Center, Parsons, KS) Reported Usage of Control Measures in Observer Methodology

Diane E.D. Deitz (Northern Illinois University) **Guidelines for Training Observers**

Andrew R. Brulle (Eastern Illinois University) **A Brief Review of Major Observer Recording Systems**

1:00-1:50 / Johnson

Address / DDS / Dan Hursh (West Virginia University)

Increasing Client Engagement Through Contingent Access to Play Materials

Chair: Ann K. Rogers-Warren (Vanderbilt University)

1:00-1:50 / Volunteer A

Address / ESC / John E. Humphrey (Kenwood Elementary School, Cedar Rapids, IA)

Basic Math: A Verbal Behavior Analysis

Chair: Kent R. Johnson (Morningside Learning Center, Seattle, WA)

1:00-1:50 / Belle Meade B

Address / EXP / William Vaughan, Jr. (Harvard University)

A Local Analysis of Choice

Chair: William M. Baum (University of New Hampshire)

1:00-1:50 / Cumberland B

Meeting / EXP / JEAB: **Open Meeting on Journal Policy and Procedures**

Chair: Philip N. Hineline (Temple University)

All interested persons are encouraged to attend a discussion of the policy and procedures of the Journal of the Experimental Analysis of Behavior.

1:00-1:50 / Cumberland C

Meeting / GEN / **Behavior Analysts in Education Special Interest Group Certification Examination: Certification of Practica**

Chair: R. Douglas Greer (Columbia University)

Certification of Practica. A discussion of procedures to be used to identify and certify teacher skills in the use of behavior analysis in educational settings.

1:00-1:50 / Volunteer B

Paper Session / IHE / **Behavioral Instruction in Higher Education**

Chair: George B. Semb (University of Kansas)

Participants:

Richard W. Couch, C. J. Conard (University of Kansas) **PSI: Per Skinner's Instruction**

1:00-2:30 / Ryman A Exhibit Hall

Poster Session / BEM / **Behavioral Medicine**

Host: Edward J. Callahan (West Virginia University)

Participants:

1 Michael J. Kalsher (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD), Rebecca M. Deal (J.F. Kennedy Institute, Baltimore, MD), Belinda Traugher (Middle Tennessee State University), William R. Jankel (Johns Hopkins University), Michael F. Cataldo (Johns Hopkins University & J. F. Kennedy Institute, Baltimore, MD) **Behavioral Covariation in the Treatment of Chronic Pain: A Preliminary Study**

- # 2 Linda L. Hatt (Texas Women's University), W. Frank Epling, W. David Pierce, Russell Powell (University of Alberta-Canada) **Operant Interaction in Osteoarthritic Pain**
- # 3 Michael J. Crowe, Yolanda Suarez (Jacksonville State University), Steven H. Herman (Veteran's Administration Hospital, Miami, FL) **Considerations for an Institutional Weight Loss Program**
- # 4 Nan K. Holmes (Wayne State University & Southgate Regional Center, Southgate, MI), Elizabeth A. Ardito (Wayne State University), Dallas W. Stevenson (Wayne State University & Systemic Human Management, Ottawa Lake, MI), Charles P. Lucas (Wayne State University) **Compliance Management with Tokens in a Fasting/Refeed Program**
- # 5 Ann L. Moes, Larry A. Morse (University of Wisconsin-Eau Claire) **Establishing a Discriminative Function of Private Stimuli to Control Eating**
- # 6 A. Janelle Maldonado, Janel K. Harris, R. Wayne Fuqua, Patricia Cole (Western Michigan University & Cardiac Rehabilitation Institute, Kalamazoo, MI) **Physiological Assessment of Stress and Type A Behavior**
- # 7 Joel Greenspoon, James Olson (University of Texas-Permian Basin) **Ulcers without Stress**

1:00-2:30 / Ryman A Exhibit Hall

Group Poster Session / BPT / **Behavioral Mechanisms of Methadone: Recent Research from University of Minnesota**

Host: Alan Poling (Western Michigan University)

Chair: Travis T. Thompson (University of Minnesota)

Participant:

- # 8 Joseph Honor, Steven Verchota, James Cleary, Travis T. Thompson (University of Minnesota) **Methadone Effects on Performance under Ratio and Interval Reinforcement**
- # 9 Thomas H. Kelly (Louisiana State University & Veteran's Administration Hospital, Shreveport, LA), Joseph Honor, Travis T. Thompson (University of Minnesota) **Motivational Effects of Methadone**
- #10 Thomas H. Kelly (Louisiana State University & Veteran's Administration Hospital, Shreveport, LA), Bahr Weiss (Duke University), Travis T. Thompson (University of Minnesota) **Methadone Effects and Conditioned Reinforcement**
- #11 Michael Nader, Steven Verchota, Travis T. Thompson (University of Minnesota) **Reinforcement History and Effects of Methadone**
- #12 Steven Verchota, Joseph Honor, Michael Nader, James Cleary, Travis T. Thompson (University of Minnesota) **Methadone, THC, Diazepam Interactions under Chained Reinforcement Schedules**
- #13 Scott Doss, James Cleary, Travis T. Thompson (University of Minnesota) **Effects of Methadone and THC on Repeated Acquisition of Behavioral Chains**

1:00-3:50 / Natchez-Trace A

Seminar / SPE / Michael R. Rothweiler, Andrew F. Nelson (University of Minnesota), Mark T. Schelske (Minneapolis Public Schools, Minneapolis, MN)

Programming for "High Risk" Adolescents: Contingency Management and Accountability Systems

The goals of the seminar are to: (1) facilitate discussions relating to therapeutic and educational programming for "high risk" adolescents; (2) present a wholistic contingency management system for "high risk" adolescents; (3) present a system

to assess, track, account, evaluate, and manage client and program performance; (4) explore the viability of networking community services for adolescents with colleges and universities. The seminar is intended to address participants at an intermediate level who work with adolescents in an educational or therapeutic setting and are either responsible for program design, on line interventions, data reporting, or personnel and program accountability and effectiveness. The seminar is offered by the Society for the Advancement of Behavior Analysis and is open to anyone who pays the seminar fee. Intermediate level. No materials fee.

1:00-3:50 / Cherokee A

Workshop / TBTA / Robert Wahler (University of Tennessee)

Parent Training with Multidistressed Mothers

The workshop will present parent training techniques with multidistressed mothers. The workshop is appropriate for a general audience. The workshop is offered by the Tennessee Behavior Therapy Association. Registration is required; use the TBTA registration form in the back of this book to register.

1:30-1:50 / Robertson B

Address / TPA / E. Clarice Hall (Florida A & M University)

Changing Perceptions of Contingencies

Chair: B. Robert Ober (University of Kansas)

2:00-2:50 / Cumberland B

Conversation Hour / BCP / Richard M. O'Brien (Hofstra University), Sherman Yen (Essex Community College & Applied Research Management, Inc., Owings Mills, MD)

2:00-2:50 / Polk

Address / BOA / John F. Schnelle, Belinda Traughber, James T. Trent (Middle Tennessee State University)

Rehabilitation Assessment and Planning for the Elderly

Chair: Frederick J. Fuoco (Broughton State Hospital, Morganton, NC)

2:00-2:50 / Robertson C

Address / BPT / Larry D. Byrd (Emory University)

The Future of Behavioral Pharmacology

Chair: Paul Yoder (Western Michigan University)

2:00-2:50 / Volunteer A

Address / ESC / Nancy M. Todd (West Virginia University)

Interviewing and Assessing Sexually Abused Children

Chair: Lynette Chandler (Marc Center, Bloomington, IN)

2:00-2:50 / Cherokee B

Meeting / GEN / Behavior Analysis and Human Factors

Chair: H. McIlvaine Parsons (Lehigh University & Essex Corp., Alexandria, VA)

This meeting will discuss whether these two domains complement and can help each other and whether an informal group should be created to bring them closer together. All interested persons are invited to attend.

2:00-2:50 / Cumberland C

Meeting / GEN / Education and Evaluation Committee

Chair: Don R. Thomas (Minnesota Learning Center, Brainerd, MN)

At this meeting, a brief review of Committee activities will be followed by an opportunity for conference participants to make recommendations to the Committee.

2:00-2:50 / Belle Meade B

Address / OBM / Daniel B. Fishman (Rutgers University)

Putting OBM in Charge: The Joint Doctoral Psychology/MBA Degree

Chair: Craig W. Knapp (Caswell Center, Kinston, NC)

2:00-2:50 / Volunteer B

Address / TPA / Terry J. Knapp (University of Nevada-Las Vegas)

Operant Conditioning Outside the Skinnerian Tradition, 1930-1950

Chair: William R. Hutchison (Silver Spring, MD)

2:00-2:50 / Donelson

Address / VRB / Richard L. Schiefelbusch (University of Kansas)

The Metalanguages of Language Research

Chair: Hank Schlinger (Western Michigan University)

2:00-3:20 / Commodore

Symposium / BCI / **Exploring and Assessing Response Deceleration Procedures**

Chair & Discussant: William L. Heward (Ohio State University)
Participants:

R. Wayne Fuqua, Raymond G. Miltenberger, Tim McKinley, Mark Krepich (Western Michigan University) **Habit Reversal: What are the Relevant Parameters?**

Ogden R. Lindsley, Jesus Rosales-Ruiz (University of Kansas) **Standard Celeration Meta-charting of Overcorrection Literature**

Saul Axelrod (Temple University) **Gaps in Punishment Research**
Richard M. Foxx, D. Reed Bechtal (Anna Mental Health & Developmental Center, Anna, IL) **Overcorrection: Clearing Up Some Conceptual Ambiguities**

2:00-3:20 / Sevier

Symposium / EXP / **Some Current Research in the Experimental Analysis of Human Behavior**

Chair: William F. Buskist (Auburn University)

Discussant: Harold L. Miller, Jr. (Brigham Young University)

Participants:

Steven C. Hayes, Aaron J. Brownstein, Robert D. Zettle, Irwin Rosenfarb, Zamir Korn (University of North Carolina-Greensboro) **Rule-governed Behavior and Insensitivity to Rapidly Changing Contingencies**

Daniel J. Bernstein (University of Nebraska) **Long Term Analysis of Human Verbal Behavior**

William F. Buskist (Auburn University) **Human Performance on Competitive Schedules of Reinforcement**

2:00-3:50 / Belle Meade A

Symposium / BCI / **The Behavior Analysis of Clinical Phenomena II**

Chair: Janet Ellis (North Texas State University)

Discussant: Richard W. Malott (Western Michigan University)

Participants:

Hilary Karp (University of Houston-Clear Lake City) **Topical and Systemic Approaches to Phobic Behavior**
Kurt Salzinger (Polytechnic Institute of New York & New York Psychiatric Institute, New York, NY) **The Concept of the Behavioral Mechanism in Abnormal Psychology**
Sigrid S. Glenn (North Texas State University) **The Behavior Analysis of Therapeutic Contingencies**
Nathan H. Azrin (Nova University) **Behavioral Concepts in Out-patient Treatment of Subjective Disorders**

2:00-3:50 / Robertson A

Symposium / EXP / Contingency, Contiguity, and Response Maintenance

Chair: Kennon A. Lattal (West Virginia University)

Discussant: A. Charles Catania (University of Maryland Baltimore County)

Participants:

Iver H. Iverson (Southwest Foundation for Research & Education, San Antonio, TX) **The Power of Temporal Contiguity in Behavior Change**

O. J. Sizemore (Southwest Missouri State University) **The Reinforcement Addition Paradigm: A Correlation Failure**

Suzanne Gleeson, Kennon A. Lattal (West Virginia University) **Response-reinforcer Relations in Schedule Performance**

William M. Baum, John A. Nevin (University of New Hampshire) **Contiguity, Contingency, Response Rate, and Resistance to Change**

2:00-3:50 / Cumberland A

Meeting / GEN / Behavioral Gerontology Special Interest Group

Chairs: Laura L. Carstensen (Indiana University), Margret Baltes (Free University of Berlin-West Germany)

This is the general meeting of the Special Interest Group to discuss business and planning issues. All interested persons are welcome.

2:00-3:50 / Jackson

Symposium / GEN / Applications of Behavioral Instructional Models: Issues Influencing Adoption and Use in Public Schools

Chair: Joseph Delquadri (University of Kansas)

Discussant: R. Vance Hall (University of Kansas)

Participants:

Suzanne Bryant Armstrong, Mary McNeil Pierce (University of Vermont & Franklin Central School District, St. Albans, VT) **Building Models for Organizing and Managing Peer Tutoring Programs**

Dolores DeMier, B. J. Wise, Kim Marcum (Central Kitsap School District, Silverdale, WA) **The Development and Implementation of a High School Survival and Study Skills Course for Enabling Learning Disabled Students to Gain Success in the Regular Secondary Curriculum (Project ACCESS)**

Marleen Elliott, Verona Hughes, Granger Dinwiddie, Joseph Delquadri (University of Kansas) **Experimental Validation and Field Testing of Instructional Packages that Increase "Opportunity to Respond"**

Carl Nielson, Nancy Buechin, Renate Slaughter, Kathleen Westling (LaGrange Area Department of Special Education, La Grange, IL) **The Successful Use of Behavioral Learning Packages with School and Parents Served by a Special Education Cooperative (LADSE): Factors Which Achieve Use and Adoption**

2:00-3:50 / Cheekwood

Symposium / SKI / **Sociometrics and Peer-Referenced Measures: What Place in Applied Behavior Analysis?**

Chair: Frank W. Kohler (University of Kansas)

Discussant: Sharon L. Foster (West Virginia University)

Participants:

Frank W. Kohler (University of Kansas), Susan A. Fowler (University of Kansas & Unified School District #497, Lawrence, KS) **An Evaluation of the Sociometric Methodology: Some Recommendations Regarding Its Use in Applied Behavior Analysis**

Samuel L. Odom (University of Pittsburgh) **Children Know Who They Like But Sometimes They Change Their Minds: Reliability of Sociometric Assessment**

Scott R. McConnell (University of Pittsburgh) **The Validity of Sociometric Measures for Target Behavior Selection and Treatment Outcome Assessment**

Tamara S. Hoier (West Virginia University) **Peer-referenced Measures and the Analysis of Controlling Variables**

2:00-3:50 / Johnson

Symposium / SPE / **Minority Overrepresentation: A Case for Direct Instruction Prior to Referral**

Chair: Larry Maheady (State University of New York-Fredonia)

Discussant: Russell Gersten (University of Oregon)

Participants:

Charles R. Greenwood (Juniper Gardens Children's Project, Kansas City, KS) **How Much "Opportunity to Respond" Does the Disadvantaged Minority Student Receive?**

Ethna Reid (Exemplary Center for Reading Instruction, Salt Lake City, UT), Madeleine Redmond (Shannondale Elementary School, Knoxville) **ECRI: Effective Instructional Strategies for All Students**

Robert Taylor (University of Arkansas-Monticello) **Direct Instruction with Minority Students**

2:00-3:50 / Robertson B

Symposium / VRB / **Functional Analysis of Functional Analysis**

Chair: Roger Schnaitter (Illinois Wesleyan University)

Discussant: Willard F. Day (University of Nevada-Reno)

Participants:

Sam Leigland (University of New Mexico & Adelante Development Center, Inc., Albuquerque, NM) **A Functional Analysis of Mentalistic Terms in Human Observers**

Diane Mercier (University of Nevada-Reno) **A Functional Analysis of a Researcher's Functional Analysis**

Michael J. Dougher (University of New Mexico) **A Functional Analysis of a Researcher's Functional Analysis**

Marcia Bennett (University of Nevada-Reno) **A Functional Analysis of Functional Analyses by Behavior Analysts in an Applied Setting**

Diane Spooner (University of Nevada-Reno) **A Functional Analysis of a Radical Behaviorist's Research Format**

3:00-3:50 / Robertson C

Conversation Hour / BEM / Edward J. Callahan (West Virginia University)

3:00-3:50 / Cumberland B

Conversation Hour / BPT / Travis T. Thompson (University of Minnesota)

3:00-3:50 / Cumberland C

Meeting / COM / **Computer User's Consulting Hour**

Chairs: Carl B. Jensen (Illinois Wesleyan University), Frederick J. Rayfield (Roosevelt University), Windy Gordon (University of North Carolina)

The second of three such "consulting hours" to provide all ABA members the opportunity to address computer-related questions to knowledgeable persons. Expertises of these volunteer consultants are: Apple, TRS-80, Commodore computers; lab control and data analysis, text editing, education, and graphics.

3:00-3:50 / Volunteer A

Address / ESC / Wells Hively (Hively's Choice Publications, Inc., St. Louis, MO)

Fred Skinner's Legacy to Educational Microcomputing

Chair: Howard E. Farris (Western Michigan University)

3:00-3:50 / Belle Meade B

Address / EXP / Edward A. Wasserman (University of Iowa)

Response to and Judgement of Operant Schedules by College Students

Chair: Mark L. Sundberg (California State College-Stanislaus)

3:00-3:50 / Volunteer B

Conversation Hour / GEN / Edward Taub (Adelphi, MD), Israel Goldiamond (University of Chicago)

3:00-3:50 / Cherokee B

Meeting / GEN / **Chicago Association for Behavior Analysis (CABA)**

Chairs: Charles Merbitz (Rehabilitation Institute of Chicago, IL), Leonard Jason (DePaul University), Evelyn Ginsburg (Chicago City Schools, IL), Walter Rucker (Illinois Masonic Medical Center)

This is the general meeting of Chicago Association for Behavior Analysis; all interested persons are invited to attend.

3:00-3:50 / Donelson

Address / OBM / Jaime Hermann (Ford Motor Company, Dearborn, MI), Dale M. Brethower (Western Michigan University)

A Process for Establishing Managerial Objectives from Corporate Goals

Chair: Ted Apking (Performance Systems, Inc., Santa Ana, CA)

3:00-3:50 / Polk

Address / TPA / Robert P. Hawkins, William K. Redmon (West Virginia University)

Stealing the Devil's Tunes: Functional Analyses of "Cognitive" Dissonance, Relationships, etc.

Chair: Kennon A. Lattal (West Virginia University)

100 / WEDNESDAY

4:00-4:50 / Washington

Presidential Address / Ellen P. Reese (Mt. Holyoke College)

Behavioral Analysis: Past, Present, and Accountable

Chair: A. Charles Catania (University of Maryland Baltimore County)

5:00-5:50 / Washington

Council Invited Address / Frances Degen Horowitz

Is the Machine Obsolete: Reflections on Data, Theory, & Development

Chair: Ellen P. Reese (Mt. Holyoke College)

THURSDAY, MAY 31, 1984

8:00-9:50 / Judge's Parlor

Meeting / GEN / ABA Open Business Meeting

Chairs: Ellen P. Reese (Mt. Holyoke College), David O. Lyon (Western Michigan University)

Reports from the committees, business and convention manager, and the Secretary/Treasurer will be presented. All interested persons are encouraged to attend.

9:00-9:50 / Johnson

Address / BCI / Matthew L. Israel (Behavior Research Institute, Providence, RI)

Behavioral Therapy/Education for Severely Autistic Clients

Chair: Ann M. Marshall (Kansas Neurological Institute, Topeka, KS)

9:00-9:50 / Jackson

Address / BEM / Bradley E. Huitema (Western Michigan University)

Our Health Proscriptions: The Hype vs. the Data

Chair: Galen J. Alessi (Western Michigan University)

9:00-9:50 / Ward

Symposium / BOA / Pursuing an Ecobehavioral Analysis of Human Behavior

Chair: Alan C. Repp (Northern Illinois University)

Discussant: Andrew R. Brulle (Eastern Illinois University)

Participants:

Alan C. Repp (Northern Illinois University), David Felce, Martin Harman (Southampton University, Southampton, England) **A Real-time, 43-entry, Portable Computer for Observational Research**

Alan C. Repp (Northern Illinois University), David Felce (Southampton University, Southampton, England) **Conducting Transition State Analyses: An Analysis of Stereotypic Responding**

David Felce (Southampton University, Southampton, England), Roger Blunden (Mental Handicap in Wales, Cardiff, Wales), Alan C. Repp (Northern Illinois University) **Conducting Ecobehavioral Analyses: An Analysis of Deinstitutionalization in Great Britain**

9:00-9:50 / Commodore

Address / ESC / C. Jan Carpenter (University of Illinois)

Behavioral Correlates of Middle Childhood Time-Use

Chair: Margaret McGlinchey (Western Michigan University)

9:00-9:50 / Judge's Parlor

Address / EXP / Masaya Sato, Tsutomu Fujita (Keio University-Tokyo, Japan)

Social Schedule of Reinforcement: Cooperation Between Pigeons and Humans

Chair: Donald M. Baer (University of Kansas)

9:00-9:50 / Robertson B

Address / EXP / Jay Moore (University of Wisconsin-Milwaukee)

Latent Learning Revisited

Chair: Joel Myerson (Cardinal Stritch College)

9:00-9:50 / Polk

Address / IHE / Claudia E. McDade, Charles P. Olander (Jacksonville State University)

What's Wrong with Higher Education and What We Are Doing About It

Chair: Charles Merbitz (Rehabilitation Institute of Chicago, IL)

9:00-9:50 / Cheekwood

Address / OBM / Larry Bruwelheide (Pennsylvania State University), Phillip K. Duncan (West Chester University)

Feedback in OBM: Use and Possible Behavioral Functions

Chair: James C. Morrison (Youngstown State University)

9:00-9:50 / Volunteer A

Address / SKI / Ronnie Detrich, Trevor F. Stokes (West Virginia University)

You Can't Judge a Book: Topography, Function, and Prosocial Behavior

Chair: James W. Partington (Regional Center of the East Bay, Oakland, CA)

9:00-9:50 / Natchez-Trace A

Address / SPE / Lou Brown (University of Wisconsin-Madison)

Deciding Where and, Therefore, What to Teach Severely Handicapped Students

Chair: Anne M. Donnellan (University of Wisconsin-Madison)

9:00-9:50 / Volunteer B

Address / SPE / Carmen Marcy (Evanston Public Schools, Evanston, IL)

Teaching Success to Adolescents with Severe Behavior Disorders

Discussant: Donna Dwiggins (Lenore Rhine College)

Chair: Michael Maloney (Quinte Learning Centre, Belleville, Ontario, Canada)

9:00-10:20 / Handy

Panel Discussion / GEN / **What Should Be the Relationship Between Behavior Analysis and Psychology?**

Chair: Peter Harzem (Auburn University)

Discussants: Jack L. Michael (Western Michigan University), Henry S. Pennypacker (University of Florida)

Participants:

James M. Johnston (University of Florida), **A. Charles Catania** (University of Maryland Baltimore County)

9:00-10:30 / Ryman A Exhibit Hall

Poster Session / DDS / Issues in Developmental Disabilities

Host: Gail G. McGee (Princeton Child Development Institute, Princeton, NJ)

Participants:

- # 1 **Martin S. Gould, Glynnis L. Edwards, Brian A. Iwata, Gary M. Pace** (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD) **Assessment and Treatment of Escape-motivated Self-injurious Behavior**
- # 2 **Shirley O'Brien** (University of Kansas), **F. Charles Mace** (Lehigh University), **Martin T. Ivancic** (Florida State University), **Terry J. Page** (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD) **Effects of Time-Out and DRO in Eliminating Motoric Self-Stimulation**
- # 3 **Shirley O'Brien** (University of Kansas), **Brian A. Iwata** (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD) **Elimination of Liquid Refusal by Avoidance Procedures**
- # 4 **Glynnis L. Edwards, Gary M. Pace, Brian A. Iwata** (Johns Hopkins University & J.F. Kennedy Institute, Baltimore, MD) **Restraint Fading in the Treatment of Self-injurious Behavior**
- # 5 **Joseph R. Scotti, Ronald T. Murphy, Allan A. Santarelli, Nina Mapes-Zatley, Sue Ann Zube, Roger L. Smothers** (Broome Developmental Center, Binghamton, NY) **A DRO-Brief Interruption Procedure in the Treatment of a Hand-mouthing Stereotypy**
- # 6 **Kenneth Silverman** (University of Kansas & Kansas Neurological Institute, Topeka, KS), **Kanji Watanabe** (Institute for Developmental Research, Aichi Colony, Japan), **Ann M. Marshall, Donald M. Baer** (University of Kansas) **Self-restraint: Escape and Avoidance of Self-abusive Behavior?**
- # 7 **Nancy H. Huguenin** (University of Massachusetts-Amherst) **Teaching Retarded Individuals to Attend Simultaneously to Multiple Stimulus Components**
- # 8 **Rita Gordon, Jan S. Handleman, Sandra L. Harris** (Rutgers University & Douglass Developmental Disabilities Center, New Brunswick, NJ) **The Effects of Contingent vs. Non-contingent Running on the Out-of-seat Behavior of an Autistic Boy**
- # 9 **Gina Green, Sebastian Striefel** (Utah State University) **Response Restriction, Substitution, and Reinforcement with Autistic Children**
- #10 **Susan E. Stevenson, Anne Pentecost** (Behavioral Development Center, Providence, RI), **June Groden** (University of Rhode Island & Behavioral Development Center, Providence, RI) **A Curriculum for Autistic and Developmental Disabled**

9:00-10:30 / Ryman A Exhibit Hall

Poster Session / EXP / Experimental Analysis

Host: Leonard Green (Washington University)

Participants:

- #11 **J. C. Todorov, J. M. Oliveira-Castro** (Universidade de Brasilia), **A. Charles Catania** (University of Maryland Baltimore County) **Contrast Effects in Concurrent Schedules with Fixed Relative Reinforcement Rate**

- #12 Harold L. Miller, Jr., Ronald A. Heiner (Brigham Young University) **A Theory of Predictable Behavior: Experimental Tests**
- #13 Richard O. Shellenberger, Paul Lewis, Steven D. Davis (Ohio University) **Acquisition of Positive Signal-controlled Responding: Adequacy of Six Signals**
- #14 Anthony J.M. Marcattillio, Jeanne M. Mathiasen (St. Cloud State University) **Effects of Signaled/Unsignaled Delay/VI Reinforcement on Behavioral Contrast**
- #15 Mark T. Rushing, B. Kent Parker (West Virginia University) **Conditional Discriminations: Differential Effects of Open and Closed Economies**
- #16 Suzanne Gleeson, Kennon A. Lattal (West Virginia University) **Alternative Reinforcement and DRL Performance**
- #17 Lisa M. Johnson (University of Kansas), Warren K. Bickel (University of North Carolina-Chapel Hill), Stephen T. Higgins (Johns Hopkins University & Baltimore City Hospitals, Baltimore, MD) **Effects of History on Schedule-Controlled and Schedule-Induced Behavior**
- #18 Bernd K. Altmeyer (Drake University), Larry A. Alferink (Illinois State University) **Polydipsic Drinking and the Changeover Delay**
- #19 Joel Myerson (Cardinal Stritch College), Sandra Hale (University of Wisconsin-Milwaukee) **A Transition-State Comparison of Melioration and the Kinetic Model**
- #20 Sandra Hale (University of Wisconsin-Milwaukee), Joel Myerson (Cardinal Stritch College) **Choice and Changing Over on CONC VI VR**

9:00-10:30 / Ryman A Exhibit Hall

Poster Session / EXP / Experimental Analysis

Host: M. Kay Malott (Western Michigan University)

Participants:

- #21 Janet M. Masline, Karen B. Feniello (Washington & Jefferson College) **Errors of Omission in Pigeons**
- #22 J. Aaron Hoko, Judith M. LeBlanc (University of Kansas) **An Apple's Account of S-R Relations: Intra- and Extradimensional Shifts in the Reinforcement Contingency**
- #23 Gary L. Schilmoeller, Kathryn J. Schilmoeller (University of Maine) **Assessment of Adult Acquisition After Errorless Training**
- #24 Timothy D. Hackenberg, Philip N. Hineline (Temple University) **An Avoidance Session Can Spoil Your Day**
- #25 Ann I. Kelley (University of Kansas), M. Elizabeth Stella (University of Kansas & Kansas Neurological Institute, Topeka, KS) **Probe Histories: Effects Upon Performance in a Stimulus Equivalence Paradigm**

9:00-10:50 / Robertson C

Symposium / BPI / Relevance of Basic Research in Behavioral Pharmacology to Clinical Issues

Chair: Stephen T. Higgins (Johns Hopkins University & Baltimore City Hospitals, Baltimore, MD)

Discussant: John Grabowski (National Institute of Drug Abuse, Rockville, MD)

Participants:

- Stephen T. Higgins, Maxine L. Stitzer (Johns Hopkins University & Baltimore City Hospitals, Baltimore, MD) **Methadone as a Reinforcer: Application to Drug Abuse Treatment**
- Anne Suessbrick, Travis T. Thompson (University of Minnesota) **Learning and Drugs in the Mentally Retarded**

Warren K. Bickel, Robert Conley, C. Thomas Gualtieri, Robert A. Hicks, Jennifer Levitt, Stephen R. Schroeder (University of North Carolina-Chapel Hill) **Psychomotor Stimulants, Stress-induced Chemotherapy, and Their Effects on the Behavior of the Developmentally Disabled**

Thomas A. Burling (Veteran's Administration Medical Center, Palo Alto, CA), Jack E. Henningfield (National Institute of Drug Abuse, Baltimore, MD) **Basic Research on Tobacco: Potential for Developing New Treatment Strategies**

9:00-10:50 / Robertson A

Symposium / COM / **Computer Systems for Laboratory Control & Recording**

Chair: Frederick J. Rayfield (Roosevelt University)

Discussant: G. David Gentry (Mount Union College)

Participants:

Timothy F. Elmore (W. Reed Army Institute of Research, Washington, DC) **Laboratory Control and Data Acquisition with SKED on PDP8/11 Computers**

Windy Gordon (University of North Carolina) **A Complete System for Operant Discrimination Experiments with the Apple Computer**

Nancy Leith (Vanderbilt University) **Using OPS/OPN for Laboratory Control on the Radio Shack Computer**

Roger C. Lubeck (Illinois Wesleyan University) **Using the Apple in the Laboratory, with Comparisons to SKED**

Steven I. Dworkin (Louisiana State University), Thomas H. Kelly (University of Louisiana & Veterans Administration Hospital, Shreveport, LA) **The AIM in Behavioral Research: Rockwell and the MCS System**

Frederick J. Rayfield (Roosevelt University) **Lab Control and Recording with BASIC and the Commodore 64 Computer**

9:00-10:50 / Cherokee A

Seminar / SPE / Crighton D. Newsom, Jill E. McGrath (May Institute, Chatham, MA), Mary Lou DiBella (University of Kansas)

How to Teach Autistic Children in Small Groups

The goals of the seminar are to teach educators how to organize groups of autistic and other severely handicapped children, both in residences and classrooms. The discussion will focus on how to schedule, how to provide quality instruction to groups of two to eight students, how to train new staff, and how to evaluate child progress effectively and efficiently. Participants will be provided with guidelines on essential and group teaching methods and practical systems of data collection. This seminar is intended for special education teachers, administrators, and students, preferable with at least one year's experience in the field. Intermediate level. No materials fee.

9:00-10:50 / Natchez-Trace B

Symposium / SKT / **Research on the Social Integration of Severely Handicapped Preschool Children**

Chair: J. Gregory Olley (University of North Carolina-Chapel Hill)

Discussant: Susan A. Fowler (University of Kansas & Unified School District #497, Lawrence, KS)

Participants:

Samuel L. Odom, Phillip S. Strain (University of Pittsburgh)
Using Single and Multiple Confederates in Peer-initiation Interventions

Howard Goldstein, Susan Wickstrom, Laurie Johnson (University of Pittsburgh)
Peer Intervention Effects on Communicative Interaction Among Handicapped & Non-handicapped Preschoolers
Linda K. Cordisco (University of Pittsburgh)
Parent Training: Programming for Generalization

Diane M. Sainato, Steve Lyon (University of Pittsburgh)
Identification & Training of Independent Work Behaviors in Handicapped Preschool Children

9:00-10:50 / Belle Meade

PD / TBTA / Licensure and Certification

A complete listing will be available at the TBTA Registration Desk in the Ryman A Exhibit Hall as a program addendum.

9:00-11:50 / Cumberland C

Seminar / BCI / Louise Kent-Udolf (Education Service Center, Corpus Christi, TX)

Language/Cognitive Therapy for Traumatically Brain Injured Persons

The seminar will offer basic information on expected sequelae of traumatic brain injury and on behaviorally based language/cognitive therapy for persons so affected. The expected outcomes are increased confidence and competency in service delivery and planning. Participants should have the minimum of a BA-level education with behavioral emphasis with some graduate training in psychology, counseling, social work, education, nursing, occupational therapy, physical therapy, or speech therapy. Experience in hospital, nursing home, or rehabilitation setting preferred. Intermediate level. No materials fee.

9:00-11:50 / Cumberland A

Seminar / DDS / Stephen R. Anderson, Stephen C. Luce, Ilene S. Schwartz, Ann McNaughton (May Institute, Chatham, MA)

Strategies for Successful Transition of Handicapped Children to the Community

Participants will learn to (1) identify and evaluate community-based placement options; (2) pinpoint goals which stress the skills necessary for client's expedient and successful return to the community; (3) design a system to prepare receiving agencies and personnel; (4) employ training strategies that promote generalization and maintenance of relevant behavior changes; (5) develop and implement transition plans; and (6) conduct follow-up visits and evaluation. The seminar is intended for professionals working with handicapped children and adolescents, whether in the residential treatment center or community-based program, including staff who provide direct services for clients and those who are responsible for training of staff and other concerned individuals. All community liaison service personnel are also encouraged to attend. Intermediate level. No materials fee.

9:00-11:50 / Cumberland B

Seminar / SPE / Eve Cappello (California State University-Dominguez Hills)

Let's Get Growing / Act, Don't React

The purpose of the seminar is to instruct counselors/educators on the use of a tested, short-term, behavioral program designed to increase effective behavior and decrease anxiety in business, social and sexual situations. The seminar is intended for counselors, educators, or laypeople wishing to learn a short-term systematic approach to effective behavior and increased confidence. This seminar is sponsored by the Society for the Advancement of Behavior Analysis and is open to anyone who pays the seminar fee. Intermediate level. \$10.00 materials fee.

9:00-11:50 / Cherokee B

Seminar / STP / Charles A. Maher (Rutgers University)

Training Staff and Teachers as Special Education Program Managers

The purpose of this seminar is to provide information about how a broad-based behavioral approach can be used to train school staff (e.g., supervisors, psychologists) and teachers to become more effective special education program managers and can be employed with individuals and groups in training an supervisory contexts. The approach is based on principles and procedures of organizational behavior management. Within the framework of the approach, managerial needs of staff and teachers are identified by behavioral assessment. Then, management improvement programs are designed and implemented that are targeted to the identified needs of individuals or groups, while desired managerial functioning is consequted in terms of positive reinforcement and performance feedback procedures. Finally, outcomes of the programs are assessed, with the improvement programs being revised as required or extended to others in the system. Individuals who may be particularly interested in the seminar include staff development consultants in schools and related agencies, special education administrators and supervisors, researchers and evaluators in the area of staff development, and practitioners and researchers in the area of organizational behavior management. The seminar is appropriate for individuals who possess little or some knowledge of the subject area, but also will be valuable to those who have more extensive knowledge. Introductory level. No materials fee.

10:00-10:50 / Volunteer A

Paper Session / DDS / **Developmental Disabilities**

Chair: Nancy A. Neef (University of Maryland)

Participants:

Madalyn E. Tyson (Western Carolina Center, Morganton, NC) **Use of a Text Processor in a Cottage-wide Contingency Management System**

Madalyn E. Tyson (Western Carolina Center, Morganton, NC) **Issues of "Control" in Staff-client Interactions**

10:00-10:50 / Commodore

Address / ESC / Fred Brooks (Plainfield Children's Home, Plainfield, Ontario, Canada), Michael Maloney (Quinte Learning Centre, Belleville, Ontario, Canada)

The Plainfield Project: Using High Technology for Special Children

Chair: Charles Merbitz (Chicago Rehabilitation Institute, IL)

10:00-10:50 / Robertson B

Address / EXP / William M. Baum (University of New Hampshire)

Foraging in Pigeons: Abundance and Interference

Chair: Roger Pappen (Southern Illinois University-Carbondale)

10:00-10:50 / Judge's Parlor

Address / EXP / James Dinsmoor (Indiana University)

The Cognitive Challenge in Historical Perspective

Chair: Richard W. Couch (University of Kansas)

10:00-10:50 / Ward

Address / OBM / Kathleen A. McNally (Union National Bank, Little Rock, AR)

Behavior Analysis and Customer Service: Individualizing the Group Contingency

Chair: Robert Collins (Behavior Management Consultants, Atlanta, GA)

10:00-10:50 / Jackson

Address / TPA / Samuel M. Deitz, Robert L. Arrington (Georgia State University)

Some Benefits for Behavior Analysis from Wittgenstein's Language Games

Chair: Edward K. Morris (University of Kansas)

10:00-10:50 / Volunteer B

Paper Session / TPA & BPT / **Theoretical & Philosophical Issues & Behavioral Pharmacology & Toxicology**

Chair: Lisa M. Johnson (University of Kansas)

Participants:

James I. Todd, Jane B. Atwater, Lisa M. Johnson, Steven E. Larsen, Edward K. Morris (University of Kansas) **Behaviorism and 1984**

Kemper Schultz, Steven I. Dworkin (Louisiana State University) **Sensitization to the Effects of Cocaine on Schedule-controlled Behavior**

10:00-11:20 / Polk

Symposium / SKT / **Parent-adolescent Communication Programs and Family Data Analysis**

Chair: Loretta Serna (University of Kansas)

Discussant: Robert Wahler (University of Tennessee)

Participants:

Lynda K. Powell, L. W. Lichtenberg (University of Kansas) **Methods of Sequential Analysis for Studying Family Interactions**

Loretta Serna, Stephen Hazel, Jo B. Schumaker, Jan Sheldon (University of Kansas) **Training Reciprocal Skills to Parents of Problem Adolescents**

Lisa Carden-Smith (Waukesha County Technological Institute), Loretta Serna, Jan Sheldon, Jo B. Schumaker (University of Kansas) **A Family Communication Program Through a Continuing Education Setting**

Loretta Serna, Jo B. Schumaker, Jan Sheldon (University of Kansas) **The Development of In-home Generalization Procedures to Enhance Social Interactions Within Families**

M. Kirkman, Loretta Serna, Jan Sheldon, James A. Sherman (University of Kansas) **Treatment of Families with Anorectic Teenagers: A Proposal**

10:00-11:50 / Cheekwood

Symposium / DDS / **Community-Based Behavioral Systems Approach to Serving Developmentally Retarded Persons**

Chair & Discussant: Dennis J. Delprato (Eastern Michigan University)

Participants:

Mary Ann Scafasci (Wayne Center, Detroit, MI) **The Role of the Psychologist in a Behavioral System Service**

Stacy L. Taylor (Wayne Center, Detroit, MI) **The Tools of a Community-based Behavioral System Service Serving Developmentally Retarded Persons**

Pamela S. Jacobs (Management Consultant) **Behavioral Management Within a Service Agency**

Thomas J. Gola (Wayne Center, Detroit, MI, & Systemic Human Management, Ottawa Lake, MI) **A Community Behavior System at Work: Serving Dually-diagnosed Clients**

10:00-11:50 / Johnson

Panel Discussion / OBM / **OBM: Where Are We and Where Should We Be Headed?**

Chair: Michael K. McCuddy (Valparaiso University)

Discussant: Larry E. Mainstone (Indiana University-South Bend)

Participants:

Lee Frederiksen (Virginia Polytechnic Institute & State University), Larry E. Mainstone (Indiana University-South Bend), Thomas C. Mawhinney (Butler University), Michael K. McCuddy (Valparaiso University), Philip M. Podsakoff (Indiana University-Bloomington)

10:00-11:50 / Natchez-Trace A

Symposium / SPE / **Controversial Issues Regarding Interventions with Severely Handicapped and Autistic Students**

Chair: Anne M. Donnellan (University of Wisconsin-Madison)

Discussant: Ian Evans (State University of New York-Binghamton)

Participants:

Luanne Voeltz (University of Minnesota) **Effective Educational/Behavioral Services for Severely Handicapped in Integrated Settings**

Anne M. Donnellan (University of Wisconsin-Madison) **Functional Analysis of Behavior Problems of Autistic/Severely Handicapped Students**

Gary W. LaVigna (Behavior Therapy & Family Counseling Center) **Non-aversive Strategies for Solving Behavior Problems in Natural Settings**

Lou Brown (University of Wisconsin-Madison) **What and Where to Teach**

10:30-11:50 / Handy

Symposium / GEN / **Behavior Analysis: The Last 10 Years**

Chair: David O. Lyon (Western Michigan University)

Discussant: Jon S. Bailey (Florida State University)

Participants:

Donald M. Baer (University of Kansas) **Ten is a Little Young to Leave Home, but Pretty Soon...**

Jack L. Michael (Western Michigan University) **Compromise, Dilution, or Growth?**

11:00-11:20 / Volunteer A

Paper Session / EXP / **Experimental Analysis**

Chair: Michael Peters (Western Michigan University)

Participants:

Iver H. Iversen (Southwest Foundation for Research & Education, San Antonio, TX) **One-trial Appetitive Conditioning: Response Strengthening and Induction**

11:00-11:50 / Natchez-Trace B

Paper Session / BEM / **Behavioral Medicine**

Chair: Robert P. Hawkins (West Virginia University)

Participants:

Robert L. Eufemia, Michael D. Wesolowski, Ashton D. Trice, Meng Tsu Tseng, John J. Paterson (West Virginia University) **Efficacy of Monetary Attendance Deposits in a Behavioral Weight Control Program**

Robert L. Eufemia, Michael D. Wesolowski, Ashton D. Trice, Meng Tsu Tseng, John J. Paterson (West Virginia University) **Is the Rotter Scale a Useful Weight Loss Predictor in a Behavioral Self-management Program?**

Robert L. Eufemia, Michael D. Wesolowski, Ashton D. Trice, Meng Tsu Tseng, John J. Paterson (West Virginia University) **Attendance Deposit Return Schedules in an Eating Disorder Program**

11:00-11:50 / Robertson C

Address / BPT / Robert C. MacPhail, D. B. Peele (U.S. Environmental Protection Agency, Research Triangle Park, NC)

The Role of Behavior Analysis in Toxicology

Chair: Deborah Cory-Slechta (University of Rochester)

11:00-11:50 / Volunteer B

Paper Session / COM / **Computer Applications**

Chair: David B. Lennox (Western Michigan University)

Participants:

William M. Tyson (Foothills Area Programs, Morganton, NC) **Behaviorally and Socially Responsible Software: Guidelines for Design and Evaluation**

William M. Tyson (Foothills Area Programs, Morganton, NC) **A Computer-enabled Method for the Study of Eating**

O. J. Sizemore (Southwest Missouri State University) **Machine Language Programming in Laboratory Settings**

11:00-11:50 / Robertson B

Address / DDS / Anthony J. Cuvo (Southern Illinois University-Carbondale)

Institutions in Crisis: Renewal or Extinction?

Chair: John R. Lutzker (Southern Illinois University-Carbondale)

11:00-11:50 / Cherokee A

Address / DDS / Gerald Groden (Behavioral Development Center, Providence, RI, & University of Rhode Island), Susan E. Stevenson, Thomas Zane (Behavioral Development Center, Providence, RI)

Meeting the Needs: Comprehensive Services for Severely Behaviorally Disordered Children

Chair: Thomas Zane (Behavioral Development Center, Providence, RI)

11:00-11:50 / Belle Meade

Address / ESC / Beth Sulzer-Azaroff (University of Massachusetts-Amherst)

A Behaviorist's Response to the National Commission on Excellence in Education

Chair: Christopher J. Sweeney (Youngstown State University)

11:00-11:50 / Ward

Address / OBM / William Abernathy (Productivity Development Systems, Inc., Memphis, TN)

Walden Three: A Corporate Utopia

Chair: Alyce M. Dickinson (Western Michigan University)

11:00-11:50 / Commodore

Address / OBM / Richard W. Malott, Brian Yancey, Connie J. Wittkopp, Renee Lowe, Mark Jackson, Denise Lavender, Valerie Jager, Maria Emma Garcia, Ollie G. Barnes III, Toni Woolfork (Western Michigan University)

Behavior Systems Analysis and Black Social Action: A Multimedia Presentation

Chair: Donald Troy (Western Michigan University)

11:00-11:50 / Jackson

Address / SKT / Frank M. Gresham (Louisiana State University)

Recent Developments in Multimethod Assessment of Social Skills in Adolescence

Chair: Barry Edelstein (West Virginia University)

12:00-12:50 / Washington

Address / EXP / B. F. Skinner (Harvard University)

The Future of the Experimental Analysis of Behavior

Chair: John A. Nevin (University of New Hampshire)

1:00-2:20 / Washington

Symposium / ESC / **The Political Cover-up of Behavior Analysis in Education: Follow Through**

Chair & Discussant: Ogden R. Lindsley (University of Kansas)

Participants:

Eugene Ramp (University of Kansas) **Follow Through: 1983**

Wes Becker, Douglas Carnine (University of Oregon) **An Overview of Follow Through Results**

R. Douglas Greer (Columbia University), Galen J. Alessi (Western Michigan University), Stephen A. Graf (Youngstown State University) **ABA Task Force Follow Up on Follow Through**

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receipt.

For confirmation of receipt of PCI registration, include a
self-addressed, stamped post card.

ADVANCE REGISTRATION FORM FOR THE TENTH ANNUAL ABA CONVENTION

YOUR CONVENTION NAME BADGE IS YOUR RECEIPT.

Please use ONE from per person. Use the membership form for dues payment. Purchase orders must be paid before May 22, 1984, or the registration will be voided.

\$_____ Amount enclosed for the following items.

\$_____ **Convention Registration Fee:** \$34-Sustaining, Supporting, Full, Affiliate// \$18-Emeritus, Student// \$125-Normembers// \$15-One day (members)// \$32-One day (nonmembers)
One-day registrants, list day attending: _____

\$_____ **Banquet:** Buffet \$21/ticket (Buy 9, get 1 free!)

\$_____ **Fun Run:** \$8.50. Complete the reverse side also.

Placement Services

\$_____ **Applicants:** \$5 plus 10 copies of resume/vita

\$_____ **Employers/Interview Option:** \$15 for first position listed; \$5 for each additional position listed. Send 10 copies of each position description.

\$_____ **Employers/Posting Option:** \$5 for first position posted; \$2 for each additional position posted. Send 2 copies of each position description.

WORKSHOPS/SEMINARS/EXAM: Circle those you wish to attend. Payment must be enclosed for each workshop you circle.

- \$20.00 Seminar/DDS/Luce et al/Mild Suppressive Procedures
- \$25.00 Workshop/SKI/Wesolowski & Zawlocki/JOBS
- \$24.00 Seminar/SPE/Marcy/Direct Instruction Variables
- \$20.00 Seminar/SPE/Johnson/Direct Instruction Strategies
- \$20.00 Seminar/BCP/Hartlep & Spodarek/Systems Design
- \$23.50 Seminar/OBM/Northrop & Clark/Resistant Supervisees
- \$23.00 Seminar/DDS/Ziarnik & Bernstein/Vocational Services
- \$25.00 Seminar/SPE/Madigan & Youngmayr/Direct Instruction
- \$30.00 Workshop/STP/Poster & Dangel/Parent Training
- \$20.00 Seminar/SPE/Rothweiler et al/Contingency Management
- \$30.00 Seminar/SPE/Cappello/Act, Don't React
- \$20.00 Seminar/STP/Maher/Training Staff and Teachers
- \$20.00 Seminar/BCI/Kent-Udolf/Language/Cognitive Therapy
- \$20.00 Seminar/SPE/Newsom et al/Teaching Autistic Children
- \$20.00 Seminar/DDS/Anderson et al/Successful Transitions
- \$30.00 Exam/GEN/Parrott/General Certification Examination

NAME: _____

AFFILIATION: _____
This will be printed on your name badge.

MAILING ADDRESS: _____

CITY, STATE, ZIP: _____

THE DEADLINE FOR ADVANCE REGISTRATION IS MAY 1, 1984. Make checks/money orders payable to ABA (U.S. Funds only). Send to ABA, Department of Psychology, Western Michigan University, Kalamazoo, Michigan 49008. Send a stamped, self-addressed post card for confirmation of receipt of registration.

FUN RUN REGISTRATION FORM

Check the appropriate space on reverse side of this form. Include payment with convention registration fees. You must pre-register for the Fun Run to participate.

NAME: _____

PHONE: _____

MAILING ADDRESS: _____

AFFILIATION: _____

_____ DISTANCE: ☐ 2-Mile ☐ 10-Mile

T-SHIRT SIZE: ☐ SMALL ☐ MEDIUM ☐ LARGE

☒ X-LARGE

MEDICAL WAIVER

I hereby, for myself, my heirs, executors and administrators, waive and release any and all rights and claims for damages I may have against the Opryland Hotel or the Association for Behavior Analysis for any injuries suffered by me at the 1984 ABA Fun Run in Nashville, Tennessee. I attest and verify that I am physically fit to participate in this event.

SIGNATURE: _____ DATE: _____
(If under 18, a parent or guardian must sign.)

TEAM SUBMISSIONS (Optional)

TEAM NAME: _____

TEAM MEMBERS (four required): 1. _____
2. _____
3. _____
4. _____

MAKE CHECK OR MONEY ORDER PAYABLE TO ABA (U.S. FUNDS ONLY).
REGISTRATION MUST BE POSTMARKED NO LATER THAN MAY 1, 1984.

RETURN FORM AND FEES TO:

Association for Behavior Analysis
Department of Psychology
Western Michigan University
Kalamazoo, Michigan 49008

Office Use Only

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

APPLICATION FOR MEMBERSHIP: New Members Only.
Processing fee of \$5.00 must be enclosed.

NEW MEMBERS MAY JOIN ABA FOR THE 1984 YEAR AT
THE 1982 MEMBERSHIP RATES!

MEMBERSHIP STATUS			
Sustaining	\$100 or more	Affiliate	\$26
Supporting	\$ 41	Student	\$12
Full	\$ 26	Emeritus	\$12

MEMBERSHIP RENEWAL: Mail before December 31
and deduct \$10 from the fees listed below!

MEMBERSHIP STATUS			
Sustaining	\$110 or more	Affiliate	\$45
Supporting	\$ 60	Student	\$24
Full	\$ 45	Emeritus	\$24

Emeritus: Retired or past the age of 65.

Three-Year-Option: Membership may be renewed
now for January 1984 through December 1986. If
mailed before December 31, deduct \$10 from the
fees listed below.

Sustaining	\$310 or more	Full	\$115
Supporting	\$160	Affiliate	\$115
		Emeritus	\$52

SEE BACK OF FORM FOR CLASSIFICATIONS AND PROOF OF STUDENT STATUS.

Will you increase your dues to ABA by \$15.00?

In order to maintain the security of the Association, we need additional funds from the members. Because of the general economic situation however, the Council was reluctant to increase the dues to this extent, although the need still exists. If you are able to provide the additional \$15.00, please check the Supporting membership status. Your name will appear in The ABA Newsletter and in the 1983 Program Book as a Supporting Member of the Association.

Members residing in countries outside of the United States in which the currency has devaluated as of June, 1982, may request to pay dues based on those currency exchange rates. To do this, send the appropriate amount for your status and the currency exchange rate as of June, 1982, with your completed membership form.

NAME _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

PROFESSIONAL AFFILIATION (Company, University, etc.) _____ POSITION _____

FEMALE MALE

TELEPHONE:

_____ Office

_____ Home

NEW MEMBERS APPLYING FOR OR RENEWING MEMBERS REQUESTING RECLASSIFICATION TO FULL MEMBER STATUS, COMPLETE THE INFORMATION BELOW THIS LINE AND RETURN THIS FORM WITH VITA.

Degree Now Held _____

Where Obtained _____

AREA(s) OF INTEREST: _____ Applied _____ Experimental _____ Theoretical _____ Other(s): _____

PROFESSIONAL REFERENCES: _____

BEHAVIOR ANALYSIS ACTIVITIES IN WHICH CURRENTLY ENGAGED: _____

The ABA Executive Council has agreed to subsidize the membership dues and convention registration fees of Student Members. All persons applying for or renewing under the Student Member status must complete the following statement. This statement must be signed by your Department Chairperson or Program Director. Your membership cannot be processed unless this statement is complete.

This is to certify that _____ is a full-time student _____, resident _____, or intern _____ in the Department of _____ at _____ (institution).
 Signature _____ Title _____ Date _____

ARTICLE III: MEMBERSHIP

1. The Association for Behavior Analysis shall consist of one class of members entitled to the rights and privileges of ABA without restriction.
2. An applicant for Full Member Status shall:

- A. Possess the minimum of a Master's degree in psychology or a related field.
- B. Demonstrate competence in either the experimental or applied analysis of behavior.

Such a competency in the experimental analysis of behavior may be demonstrated by the applicants submitting evidence that their training included a minimum of one year's supervised laboratory research and that the applicant's graduate project, thesis, or dissertation was an experimental analysis of behavior investigation.

Such a competency in the applied analysis of behavior may be demonstrated by the applicants providing evidence that their training included a minimum of one year's supervised practicum experience in the applied analysis of behavior and that the applicant's graduate project, thesis, or dissertation was an applied analysis of behavior investigation.

Applicants whose formal training did not include the above experiences may:

- C. Demonstrate their competency in behavior analysis by submitting evidence of two or more years supervised experience in the experimental or applied analysis of behavior.

OR

- D. By making significant contributions to knowledge in behavior analysis as evidenced by research publications or by such other means as may be determined by the ABA Membership Committee.

Anyone not meeting the qualifications stated in Article III (2), may petition for Full Member status by:

- E. Submitting all pertinent information to the ABA Membership Committee.

3. There shall be a class of participants designated as Affiliates who shall have such privileges as may be granted by the Council. Applications for Affiliate Status must be accompanied by a recommendation from a Full Member of ABA.

- A. There shall be a class of participants designated as Student Affiliates who shall have such privileges as may be granted by the Council. Student Status shall be restricted to full-time students, residents, and interns. Applications for Student Status must be accompanied by a Proof of Student Status form signed by the Program Director or Department Chairperson.

MEMBERSHIP BENEFITS

All Members—Sustaining, Supporting, Full, Affiliate, Student—receive a bi-annual issue of The Behavior Analyst purchased by the Association for its members, a Convention Program Book, and reduced convention registration rates.

Student Members receive reduced membership rates.

Full, Supporting, and Sustaining Members are eligible to vote on ABA business matters and to participate in the nomination and election of officers.

Supporting and Sustaining Members receive citation in the newsletter and the program book.

HOTEL RESERVATIONS

To make reservations at the Opryland Hotel, complete the form provided. **Mail the form and first nights room rate directly to the Opryland Hotel.** Please remember to confirm all reservations prior to arrival.

Attention Students

Read page 8 of this book for registration procedures to receive special, reduced room rates!

RETURN RESERVATION FORM
For the 10th Annual Convention of the
Association for Behavior Analysis, International
May 28-31, 1984

Reservations received after May 6, 1984, will be confirmed on a space available basis at regular rates.
Check out time is 11 A.M. Check in time is 3 P.M.
Please print or type.

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

SHARING ROOM WITH: _____

ARRIVAL DATE: _____ DEPARTURE DATE: _____

All reservations must be accompanied with the first nights room rate.
Refunds of advance deposits will only be made when a cancellation is received 72 hours prior to arrival date.

ATTENTION: Reservations Manager
Special Request: _____

PLEASE CIRCLE DESIRED ACCOMMODATIONS

Single	\$59	King (Based on availability)	\$69
Double	\$59	Inside Conservatory	\$79

Each additional person to a room over 12 years of age is \$12 more.
Room rates are in effect three days before and three days after the Convention.

Return this form with first nights payment to
Opryland Hotel, 2800 Opryland Dr., Nashville, TN 37214. Telephone: 615-889-1000

WANTED!

MORE SUBSCRIBERS TO JEAB

Individual and student participants in ABA
especially welcome

You can still enter your JEAB subscription for 1984 and receive by return mail the issues already published.

1984 SUBSCRIPTION RATES (6 Issues)

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Individuals (personal use only):	14.00
Institutions:	46.00

(Subscribers outside the U.S. should add \$4.00 for postage.)

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FREE

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Any individual or student entering a new subscription on the form below or referring to this ad will receive free of charge a copy of the JEAB Cumulative Index (hardback, bound in the best library buckram), which covers the first 20 volumes (1958-1973) and includes subject index, author index, and chronological listing of all tables of contents. The usual cost is \$5.50, including shipping. (A supplemental index covering Volumes 21 through 40 will be available for purchase later in the year.)

Clip and mail the form below to:

Kay Dinsmoor, JEAB
Psychology Department
Indiana University
Bloomington, IN 47405

Please enter my JEAB subscription for 1984. I qualify for the special rate marked below and enclose payment. Please include a free copy of the JEAB Cumulative Index, 1958-1973.

Name _____

☐ Full-time student
(\$7.00)

Address _____

☐ Individual (*personal use only*)
(\$14.00)

Department of Psychology
Western Michigan University
Kalamazoo, Michigan 49008

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